

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201264_at	0.04997993	gb:NM_007263.1 /DEF=Homo sapiens coatomer protein complex, subunit epsilon (COPE), mRNA. /FEA=mRNA /GEN=COPE /PROD=coatomer protein complex, subunit epsilon /DB_XREF=gi:6005734 /UG=Hs.10326 coatomer protein complex, subunit epsilon /FL=gb:AL136928.1 gb:BC003155.1 gb:NM_007263.1		NM_007263	O14579 /// Q9H8T6 /// Q9UGP6	1.56	1.08
208901_s_at	0.04997045	gb:J03250.1 /DEF=Human topoisomerase I mRNA, complete cds. /FEA=mRNA /GEN=TOP1 /DB_XREF=gi:339805 /UG=Hs.317 topoisomerase (DNA) I /FL=gb:NM_003286.1 gb:J03250.1		J03250	P11387 /// Q9BVT2	1.08	0.75
220711_at	0.04996583	gb:NM_024978.1 /DEF=Homo sapiens hypothetical protein FLJ12121 (FLJ12121), mRNA. /FEA=mRNA /GEN=FLJ12121 /PROD=hypothetical protein FLJ12121 /DB_XREF=gi:13376479 /UG=Hs.287487 hypothetical protein FLJ12121 /FL=gb:NM_024978.1		NM_024978	Q92585 /// Q9HA76 /// Q9NZ12	0.67	0.71
205292_s_at	0.04995963	gb:NM_002137.1 /DEF=Homo sapiens heterogeneous nuclear ribonucleoprotein A2B1 (HNRPA2B1), mRNA. /FEA=mRNA /GEN=HNRPA2B1 /PROD=heterogeneous nuclear ribonucleoprotein A2B1 /DB_XREF=gi:4504446 /UG=Hs.75598 heterogeneous nuclear ribonucleoprotein A2B1 /FL=gb:NM_002137.1		NM_002137	AAH00506 /// P22626 /// Q9BWA9	0.83	1.04
210367_s_at	0.04992761	gb:AF010316.1 /DEF=Homo sapiens Pig12 (PIG12) mRNA, complete cds. /FEA=mRNA /GEN=PIG12 /PROD=Pig12 /DB_XREF=gi:2415307 /UG=Hs.146688 prostaglandin E synthase /FL=gb:AF010316.1		AF010316	O14684 /// Q9GZZ5	1.51	0.93

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217960_s_at	0.04987272	gb:NM_020243.1 /DEF=Homo sapiens mitochondrial import receptor Tom22 (LOC56993), mRNA. /FEA=mRNA /GEN=LOC56993 /PROD=mitochondrial import receptor Tom22 /DB_XREF=gi:9910381 /UG=Hs.285005 mitochondrial import receptor Tom22 /FL=gb:AB041906.1 gb:AB040119.1 gb:NM_020243.1		NM_020243	Q9NS69	0.97	0.82
213480_at	0.04974743	Consensus includes gb:AF052100.1 /DEF=Homo sapiens clone 23645 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3360407 /UG=Hs.6651 Homo sapiens clone 23645 mRNA sequence		AF052100	O75379	0.85	1.33
208796_s_at	0.04957315	gb:BC000196.1 /DEF=Homo sapiens, cyclin G1, clone MGC:643, mRNA, complete cds. /FEA=mRNA /PROD=cyclin G1 /DB_XREF=gi:12652880 /UG=Hs.79101 cyclin G1 /FL=gb:L49504.1 gb:U47413.1 gb:BC000196.1 gb:D78341.1 gb:NM_004060.2		BC000196	AAP35798 /// CAD97979 /// P51959	0.96	1.17
209670_at	0.04956712	gb:M12959.1 /DEF=Human T-cell receptor active alpha-chain mRNA from JM cell line, complete cds. /FEA=mRNA /GEN=TCRA /DB_XREF=gi:338734 /UG=Hs.74647 Human T-cell receptor active alpha-chain mRNA from JM cell line, complete cds /FL=gb:M12959.1 gb:M12423.1		M12959	P04437 /// Q8IV24 /// Q8WUD0	0.98	1.58
201096_s_at	0.04945627	ADP-ribosylation factor 4	ARF4	AL537042	P18085	0.82	0.51

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207945_s_at	0.049425	gb:NM_001893.1 /DEF=Homo sapiens casein kinase 1, delta (CSNK1D), mRNA. /FEA=mRNA /GEN=CSNK1D /PROD=casein kinase 1, delta /DB_XREF=gi:4503090 /UG=Hs.75852 casein kinase 1, delta /FL=gb:NM_001893.1 gb:U29171.1		NM_001893	P48730 /// Q8WYX5 /// Q96KZ6	1.05	0.66
212548_s_at	0.04929115	Consensus includes gb:BF515124 /FEA=EST /DB_XREF=gi:11600303 /DB_XREF=est:UI-H-BW1-anv-f-02-0-UI.s1 /CLONE=IMAGE:3083666 /UG=Hs.169600 KIAA0826 protein		AB020633	O94915 /// O95640 /// Q8WTZ5 /// Q9NT40	0.95	1.47
214319_at	0.04923186	Homo sapiens cDNA FLJ34103 fis, clone FCBBF3007859, moderately similar to Human putative protein B2 mRNA		W58342	CAD97805 /// Q8NB82 /// Q9Y3N6	0.60	0.89
205288_at	0.04921274	gb:NM_003672.1 /DEF=Homo sapiens CDC14 (cell division cycle 14, S. cerevisiae) homolog A (CDC14A), mRNA. /FEA=mRNA /GEN=CDC14A /PROD=CDC14 (cell division cycle 14, S. cerevisiae)homolog A /DB_XREF=gi:4502696 /UG=Hs.65993 CDC14 (cell division cycle 14, S. cerevisiae) homolog A /FL=gb:AF000367.1 gb:NM_003672.1 gb:AF122013.1		NM_003672	O43171 /// O60727 /// O60728 /// Q8IXX0 /// Q9UNH5	1.47	1.95
203456_at	0.0491061	gb:NM_007213.1 /DEF=Homo sapiens JM4 protein (JM4), mRNA. /FEA=mRNA /GEN=JM4 /PROD=JM4 protein /DB_XREF=gi:6005793 /UG=Hs.29595 JM4 protein /FL=gb:AJ005896.1 gb:NM_007213.1		NM_007213	O60831	1.33	1.55

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AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
219854_at	0.04887654	gb:NM_021030.1 /DEF=Homo sapiens zinc finger protein 14 (KOX 6) (ZNF14), mRNA. /FEA=mRNA /GEN=ZNF14 /PROD=zinc finger protein 14 (KOX 6) /DB_XREF=gi:11139306 /UG=Hs.197219 zinc finger protein 14 (KOX 6) /FL=gb:NM_021030.1 gb:AB021644.1		NM_021030	P17017	1.51	1.59
218132_s_at	0.04887649	gb:NM_024075.1 /DEF=Homo sapiens LENG5 protein (LENG5), mRNA. /FEA=mRNA /GEN=LENG5 /PROD=LENG5 protein /DB_XREF=gi:13129061 /UG=Hs.15580 LENG5 protein /FL=gb:BC000944.2 gb:NM_024075.1		NM_024075	Q9BSV6 /// Q9BVT1 /// Q9H6H5	1.10	1.37
209892_at	0.04862087	Consensus includes gb:AF305083.1 /DEF=Homo sapiens alpha(1,3)-fucosyltransferase IV (FUTIV) gene, 3 UTR. /FEA=mRNA /DB_XREF=gi:11096240 /UG=Hs.2173 fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific) /FL=gb:M58596.1 gb:M58597.1 gb:NM_002033.1		AF305083	P22083	1.81	1.34
217870_s_at	0.04858339	gb:NM_016308.1 /DEF=Homo sapiens UMP-CMP kinase (LOC51727), mRNA. /FEA=mRNA /GEN=LOC51727 /PROD=UMP-CMP kinase /DB_XREF=gi:7706496 /UG=Hs.11463 UMP-CMP kinase /FL=gb:AF259961.1 gb:AF110643.1 gb:AF112216.1 gb:AF070416.1 gb:NM_016308.1		NM_016308	P30085	1.08	1.32

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208268_at	0.0484699	gb:NM_021777.1 /DEF=Homo sapiens a disintegrin and metalloproteinase domain 28 (ADAM28), transcript variant 3, mRNA. /FEA=mRNA /GEN=ADAM28 /PROD=a disintegrin and metalloproteinase domain 28, isoform 3 preproprotein /DB_XREF=gi:11496993 /UG=Hs.174030 a disintegrin and metalloproteinase domain 28 /FL=gb:NM_021777.1 gb:AF137335.1		NM_021777	Q9UKQ2	1.19	0.82
209884_s_at	0.04843603	gb:AF047033.1 /DEF=Homo sapiens sodium bicarbonate cotransporter 3 (SLC4A7) mRNA, complete cds. /FEA=mRNA /GEN=SLC4A7 /PROD=sodium bicarbonate cotransporter 3 /DB_XREF=gi:5051627 /UG=Hs.132904 solute carrier family 4, sodium bicarbonate cotransporter, member 7 /FL=gb:AF047033.1		AF047033	O60350 /// Q9HC88 /// Q9UIB9 /// Q9Y6M7	0.73	1.32
217897_at	0.04841796	gb:NM_022003.1 /DEF=Homo sapiens FXYD domain-containing ion transport regulator 6 (FXYD6), mRNA. /FEA=mRNA /GEN=FXYD6 /PROD=FXYD domain-containing ion transport regulator6 /DB_XREF=gi:11612654 /UG=Hs.3807 FXYD domain-containing ion transport regulator 6 /FL=gb:NM_022003.1 gb:AL136699.1		NM_022003	AAP35363 /// Q9H0Q3	1.33	1.02
212317_at	0.04837546	Consensus includes gb:AK022910.1 /DEF=Homo sapiens cDNA FLJ12848 fis, clone NT2RP2003391, highly similar to Homo sapiens mRNA for nuclear transport receptor. /FEA=mRNA /DB_XREF=gi:10434575 /UG=Hs.69235 transportin-SR /FL=gb:NM_012470.1		NM_012470	Q96GU9 /// Q9Y3R2 /// Q9Y5L0	0.91	1.15

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AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
209678_s_at	0.0482782	gb:L18964.1 /DEF=Human protein kinase C iota isoform (PRKCI) mRNA, complete cds. /FEA=mRNA /GEN=PRKCI /PROD=protein kinase C iota /DB_XREF=gi:432273 /UG=Hs.1904 protein kinase C, iota /FL=gb:L18964.1 gb:NM_002740.1 gb:L33881.1		L18964	P41743 /// Q8WW06	0.67	0.55
218883_s_at	0.04824844	gb:NM_024629.1 /DEF=Homo sapiens hypothetical protein FLJ23468 (FLJ23468), mRNA. /FEA=mRNA /GEN=FLJ23468 /PROD=hypothetical protein FLJ23468 /DB_XREF=gi:13375855 /UG=Hs.38178 hypothetical protein FLJ23468 /FL=gb:NM_024629.1		NM_024629	Q9H5G1	1.78	1.32
202943_s_at	0.04819574	gb:M38083.1 /DEF=Human alpha-N-acetylgalactosaminidase mRNA, complete cds. /FEA=mRNA /PROD=alpha-N-acetylgalactosaminidase /DB_XREF=gi:189054 /UG=Hs.75372 N-acetylgalactosaminidase, alpha- /FL=gb:BC000095.1 gb:M62783.1 gb:M38083.1 gb:NM_000262.1		M38083	P17050	1.26	0.92
212934_at	0.04810697	ESTs, Weakly similar to p47 [Homo sapiens] [H.sapiens]		AI245523	Q86T66 /// Q86TD8	1.39	1.56
205831_at	0.04788018	gb:NM_001767.1 /DEF=Homo sapiens CD2 antigen (p50), sheep red blood cell receptor (CD2), mRNA. /FEA=mRNA /GEN=CD2 /PROD=CD2 antigen (p50), sheep red blood cellreceptor /DB_XREF=gi:4502652 /UG=Hs.89476 CD2 antigen (p50), sheep red blood cell receptor /FL=gb:M16445.1 gb:M14362.1 gb:M16336.1 gb:NM_001767.1		NM_001767	P06729	0.96	1.60
213682_at	0.04777065	nucleoporin 50kDa	NUP50	AL036344	Q8N6V5 /// Q9H2I3 /// Q9NPQ3 /// Q9UKX7	0.82	0.82

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214696_at	0.04772279	Consensus includes gb:AF070569.1 /DEF=Homo sapiens clone 24659 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387938 /UG=Hs.29206 Homo sapiens clone 24659 mRNA sequence		AF070569	Q96I55	0.74	0.54
201486_at	0.04770407	gb:NM_002902.1 /DEF=Homo sapiens reticulocalbin 2, EF-hand calcium binding domain (RCN2), mRNA. /FEA=mRNA /GEN=RCN2 /PROD=reticulocalbin 2, EF-hand calcium bindingdomain /DB_XREF=gi:4506456 /UG=Hs.79088 reticulocalbin 2, EF-hand calcium binding domain /FL=gb:BC004892.1 gb:NM_002902.1		NM_002902	Q14257	1.08	1.54
211454_x_at	0.04763219	gb:AF336878.1 /DEF=Homo sapiens FKSG51 (FKSG51) mRNA, complete cds. /FEA=mRNA /GEN=FKSG51 /PROD=FKSG51 /DB_XREF=gi:13384184 /UG=Hs.326752 Homo sapiens FKSG51 (FKSG51) mRNA, complete cds /FL=gb:AF336878.1		AF336878	---	1.32	1.24
211327_x_at	0.047623	gb:AF149804.1 /DEF=Homo sapiens hemochromatosis protein splice variant 562-878del (HFE) mRNA, complete cds. /FEA=mRNA /GEN=HFE /PROD=hemochromatosis protein splice variant562-878del /DB_XREF=gi:11093523 /UG=Hs.20019 hemochromatosis /FL=gb:AF149804.1		AF149804	Q30201 /// Q86WL1 /// Q96KU6 /// Q9TQ79	0.97	0.71

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208763_s_at	0.04752033	gb:AL110191.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566A093 (from clone DKFZp566A093); complete cds. /FEA=mRNA /GEN=DKFZp566A093 /PROD=hypothetical protein /DB_XREF=gi:5817105 /UG=Hs.75450 delta sleep inducing peptide, immunoreactor /FL=gb:AF228339.1 gb:AF153603.1 gb:AL110191.1 gb:AF183393.1		AL110191	Q8NAI1 /// Q8WVB9 /// Q99576	1.77	1.79
218568_at	0.04722659	gb:NM_018238.1 /DEF=Homo sapiens hypothetical protein FLJ10842 (FLJ10842), mRNA. /FEA=mRNA /GEN=FLJ10842 /PROD=hypothetical protein FLJ10842 /DB_XREF=gi:8922700 /UG=Hs.260238 hypothetical protein FLJ10842 /FL=gb:NM_018238.1		NM_018238	Q96GC3 /// Q9NP48	0.83	1.33
203385_at	0.04721123	gb:NM_001345.1 /DEF=Homo sapiens diacylglycerol kinase, alpha (80kD) (DGKA), mRNA. /FEA=mRNA /GEN=DGKA /PROD=diacylglycerol kinase, alpha (80kD) /DB_XREF=gi:11415023 /UG=Hs.172690 diacylglycerol kinase, alpha (80kD) /FL=gb:NM_001345.1 gb:AF064770.1		NM_001345	O75484 /// O95217 /// P23743 /// Q8IZ56 /// Q8N5Q2	0.69	1.09
200622_x_at	0.04696418	calmodulin 3 (phosphorylase kinase, delta)	CALM3	AV685208	AAP35501 /// P02593 /// Q9BRL5	1.22	0.93
202071_at	0.04695463	gb:NM_002999.1 /DEF=Homo sapiens syndecan 4 (amphiglycan, ryudocan) (SDC4), mRNA. /FEA=mRNA /GEN=SDC4 /PROD=syndecan 4 (amphiglycan, ryudocan) /DB_XREF=gi:4506860 /UG=Hs.252189 syndecan 4 (amphiglycan, ryudocan) /FL=gb:NM_002999.1		NM_002999	P31431	0.99	0.50



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201192_s_at	0.04690021	gb:NM_006224.1 /DEF=Homo sapiens phosphatidylinositol transfer protein (PITPN), mRNA. /FEA=mRNA /GEN=PITPN /PROD=phosphatidylinositol transfer protein /DB_XREF=gi:5453907 /UG=Hs.79709 phosphatidylinositol transfer protein /FL=gb:D30036.1 gb:M73704.1 gb:NM_006224.1		NM_006224	Q00169	0.83	0.53
41386_i_at	0.04680988	KIAA0346 protein	KIAA0346	AB002344	O15054 /// Q96G33	1.11	0.60
206074_s_at	0.04671564	gb:NM_002131.1 /DEF=Homo sapiens high-mobility group (nonhistone chromosomal) protein isoforms I and Y (HMG1Y), mRNA. /FEA=mRNA /GEN=HMG1Y /PROD=high-mobility group (nonhistone chromosomal) protein isoforms I and Y /DB_XREF=gi:4504432 /UG=Hs.139800 high-mobility group (nonhistone chromosomal) protein isoforms I and Y /FL=gb:BC004924.1 gb:NM_002131.1		NM_002131	AAH04924 /// P17096 /// Q96H27 /// Q9UKB0	0.93	0.57
211824_x_at	0.04666447	gb:AF229062.1 /DEF=Homo sapiens NAC-delta splice variant (NAC) mRNA, complete cds, alternatively spliced. /FEA=CDS /GEN=NAC /PROD=NAC-delta splice variant /DB_XREF=gi:12656110 /UG=Hs.104305 death effector filament-forming Ced-4-like apoptosis protein /FL=gb:AF229062.1		AF229062	Q86UB5 /// Q96AM0 /// Q9C000 /// Q9H5Z7 /// Q9H5Z8 /// Q9HBT3	1.12	1.29
214785_at	0.0466641	Consensus includes gb:AB023203.1 /DEF=Homo sapiens mRNA for KIAA0986 protein, partial cds. /FEA=mRNA /GEN=KIAA0986 /PROD=KIAA0986 protein /DB_XREF=gi:4589615 /UG=Hs.53542 KIAA0986 protein		AB023203	Q86YF8 /// Q96RL7	1.12	1.61

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221485_at	0.04636499	Consensus includes gb:AL035683 /DEF=Human DNA sequence from clone RP5-1063B2 on chromosome 20q13.1-13.2. Contains the 3 part of the gene for Beta-1,4- galactosyltransferase, ESTs, STSs and GSSs /FEA=mRNA /DB_XREF=gi:7288039 /UG=Hs.107526 UDP- Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 5 /FL=gb:AB004550.1 gb:AF038663.1 gb:NM_004776.1		NM_004776	O43286 /// Q8WZ36	0.89	0.57
204211_x_at	0.04617854	gb:NM_002759.1 /DEF=Homo sapiens protein kinase, . interferon-inducible double stranded RNA dependent (PRKR), mRNA. /FEA=mRNA /GEN=PRKR /PROD=protein kinase, interferon-inducible doublestranded RNA dependent /DB_XREF=gi:4506102 /UG=Hs.274382 protein kinase, interferon-inducible double stranded RNA dependent /FL=gb:M35663.1 gb:M85294.1 gb:NM_002759.1		NM_002759	AAP57628 /// P19525 /// Q8IW76	0.90	0.62
207687_at	0.04611888	gb:NM_005538.1 /DEF=Homo sapiens inhibin, beta C (INHBC), mRNA. /FEA=mRNA /GEN=INHBC /PROD=inhibin beta C subunit precursor /DB_XREF=gi:5031794 /UG=Hs.199538 inhibin, beta C /FL=gb:NM_005538.1		NM_005538	---	0.78	0.64
204478_s_at	0.04609914	gb:NM_002871.1 /DEF=Homo sapiens RAB interacting factor (RABIF), mRNA. /FEA=mRNA /GEN=RABIF /PROD=RAB interacting factor /DB_XREF=gi:4506378 /UG=Hs.90875 RAB interacting factor /FL=gb:U74324.1 gb:NM_002871.1		NM_002871	AAH37392 /// AAP35797 /// P47224	0.84	0.73
213025_at	0.04592867	hypothetical protein FLJ20274	FLJ20274	AL134904	Q9BWC3 /// Q9NXG2	0.96	1.34

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204220_at	0.04585113	gb:NM_004877.1 /DEF=Homo sapiens glia maturation factor, gamma (GMFG), mRNA. /FEA=mRNA /GEN=GMFG /PROD=glia maturation factor, gamma /DB_XREF=gi:4758439 /UG=Hs.5210 glia maturation factor, gamma /FL=gb:AB001993.1 gb:AF038956.1 gb:NM_004877.1		NM_004877	O60234 /// P30054	1.02	1.36
207072_at	0.04574961	gb:NM_003853.1 /DEF=Homo sapiens interleukin 18 receptor accessory protein (IL18RAP), mRNA. /FEA=mRNA /GEN=IL18RAP /PROD=interleukin 18 receptor accessory protein /DB_XREF=gi:4504656 /UG=Hs.158315 interleukin 18 receptor accessory protein /FL=gb:AF077346.1 gb:NM_003853.1		NM_003853	O95256	1.02	1.53
208728_s_at	0.04569344	gb:BC003682.1 /DEF=Homo sapiens, cell division cycle 42 (GTP-binding protein, 25kD), clone MGC:5044, mRNA, complete cds. /FEA=mRNA /PROD=cell division cycle 42 (GTP-binding protein, 25kD) /DB_XREF=gi:13277547 /UG=Hs.146409 cell division cycle 42 (GTP-binding protein, 25kD) /FL=gb:BC002711.1 gb:BC003682.1 gb:M57298.1 gb:NM_001791.1		BC003682	AAH02711 /// AAH03682 /// AAH18266 /// CAB57326 /// P21181 /// Q9UJM0 /// Q9UJM1	1.20	1.35
205004_at	0.04559785	gb:NM_017544.1 /DEF=Homo sapiens transcription factor NRF (NRF), mRNA. /FEA=mRNA /GEN=NRF /PROD=transcription factor NRF /DB_XREF=gi:8923943 /UG=Hs.119018 transcription factor NRF /FL=gb:NM_017544.1		NM_017544	O15226	0.75	0.81

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218396_at	0.04555327	gb:NM_017684.1 /DEF=Homo sapiens hypothetical protein FLJ20136 (FLJ20136), mRNA. /FEA=mRNA /GEN=FLJ20136 /PROD=hypothetical protein FLJ20136 /DB_XREF=gi:8923138 /UG=Hs.24817 hypothetical protein FLJ20136 /FL=gb:NM_017684.1		NM_017684	Q9NXN8	0.94	1.41
217780_at	0.04536818	gb:NM_016145.1 /DEF=Homo sapiens PTD008 protein (PTD008), mRNA. /FEA=mRNA /GEN=PTD008 /PROD=PTD008 protein /DB_XREF=gi:7706664 /UG=Hs.108969 PTD008 protein /FL=gb:AF059620.1 gb:AF151898.1 gb:AF078861.1 gb:NM_016145.1		NM_016145	Q9BVI3 /// Q9Y284	1.11	0.98
218432_at	0.0452871	gb:NM_012175.1 /DEF=Homo sapiens F-box only protein 3 (FBXO3), mRNA. /FEA=mRNA /GEN=FBXO3 /PROD=F-box only protein 3 /DB_XREF=gi:10281333 /UG=Hs.16577 F-box only protein 3 /FL=gb:NM_012175.1		NM_012175	Q86X90 /// Q9H0V2 /// Q9UK99 /// Q9UKC5	1.03	1.76
205076_s_at	0.04527045	gb:NM_006697.1 /DEF=Homo sapiens cisplatin resistance associated (CRA), mRNA. /FEA=mRNA /GEN=CRA /PROD=cisplatin resistance associated /DB_XREF=gi:5870890 /UG=Hs.166066 cisplatin resistance associated /FL=gb:U78557.1 gb:NM_006697.1		NM_006697	Q99752 /// Q99753	1.15	0.72
211675_s_at	0.04510664	gb:AF054589.1 /DEF=Homo sapiens HIC protein isoform p40 and HIC protein isoform p32 mRNAs, complete cds. /FEA=mRNA /PROD=HIC protein isoform p32; HIC protein isoform p40 /DB_XREF=gi:3426297 /FL=gb:AF054589.1		AF054589	Q9P1T6 /// Q9P1T7	0.88	1.62

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
206959_s_at	0.04501236	gb:NM_023011.1 /DEF=Homo sapiens similar to yeast Upf3, variant A (UPF3A), mRNA. /FEA=mRNA /GEN=UPF3A /PROD=similar to yeast Upf3, variant A /DB_XREF=gi:12711675 /UG=Hs.274412 similar to yeast Upf3, variant A /FL=gb:AY013250.1 gb:AF318575.1 gb:NM_023011.1		NM_023011	AAH08694 /// Q86YK1 /// Q9BZ18 /// Q9H1J1	0.70	1.22
207040_s_at	0.04497869	gb:NM_003932.1 /DEF=Homo sapiens suppression of tumorigenicity 13 (colon carcinoma) (Hsp70-interacting protein) (ST13), mRNA. /FEA=mRNA /GEN=ST13 /PROD=progesterone receptor-associated p48 protein /DB_XREF=gi:4505562 /UG=Hs.119222 suppression of tumorigenicity 13 (colon carcinoma) (Hsp70-interacting protein) /FL=gb:NM_003932.1 gb:U28918.1		NM_003932	P50502 /// Q8IZP2 /// Q8NFI4 /// Q9P114	0.95	1.11
214039_s_at	0.04491245	putative integral membrane transporter	LC27	T15777	AAL17908 /// Q86VH8 /// Q86VI4 /// Q9H060	0.78	0.53
210004_at	0.04490435	gb:AF035776.1 /DEF=Homo sapiens oxidized low-density lipoprotein receptor mRNA, complete cds. /FEA=mRNA /PROD=oxidized low-density lipoprotein receptor /DB_XREF=gi:3941299 /UG=Hs.77729 oxidised low density lipoprotein (lectin-like) receptor 1 /FL=gb:AB010710.1 gb:AF035776.1 gb:NM_002543.1		AF035776	P78380	0.67	0.18

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
202380_s_at	0.04482011	gb:NM_005385.2 /DEF=Homo sapiens natural killer-tumor recognition sequence (NKTR), mRNA. /FEA=mRNA /GEN=NKTR /PROD=natural killer-tumor recognition sequence /DB_XREF=gi:6631099 /UG=Hs.241493 natural killer-tumor recognition sequence /FL=gb:L04288.2 gb:NM_005385.2		NM_005385	P30414 /// Q16060	0.81	1.33
219257_s_at	0.04477319	gb:NM_021972.1 /DEF=Homo sapiens sphingosine kinase 1 (SPHK1), mRNA. /FEA=mRNA /GEN=SPHK1 /PROD=sphingosine kinase 1 /DB_XREF=gi:11464966 /UG=Hs.68061 sphingosine kinase 1 /FL=gb:NM_021972.1 gb:AF238083.1 gb:AF200328.1		NM_021972	Q8N632 /// Q96GK1 /// Q96HV8 /// Q9BTG7 /// Q9NYA1	0.60	0.15
213551_x_at	0.04460957	zinc finger protein 144 (Mel-18)	ZNF144	A1744229	---	1.65	0.93
208702_x_at	0.0445833	Consensus includes gb:AI525212 /FEA=EST /DB_XREF=gi:4439347 /DB_XREF=est:pt1.1-2.A08.r /UG=Hs.279518 amyloid beta (A4) precursor-like protein 2 (A4) precursor-like protein 2 /FL=gb:BC000373.1		BC000373	AAD47291 /// Q06481 /// Q13861 /// Q14594 /// Q14662 /// Q9BT36	0.99	0.78
201234_at	0.04448691	gb:NM_004517.1 /DEF=Homo sapiens integrin-linked kinase (ILK), mRNA. /FEA=mRNA /GEN=ILK /PROD=integrin-linked kinase /DB_XREF=gi:4758605 /UG=Hs.6196 integrin-linked kinase /FL=gb:U40282.1 gb:NM_004517.1		NM_004517	P57043 /// Q13418	0.97	0.79
216614_at	0.04431029	Consensus includes gb:AL049988.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564F212 (from clone DKFZp564F212). /FEA=mRNA /DB_XREF=gi:4884239 /UG=Hs.306304 Homo sapiens mRNA; cDNA DKFZp564F212 (from clone DKFZp564F212)		AL049988	---	0.96	0.62

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
218680_x_at	0.04430255	gb:NM_016400.1 /DEF=Homo sapiens Huntingtin interacting protein K (HYPK), mRNA. /FEA=mRNA /GEN=HYPK /PROD=Huntingtin interacting protein K /DB_XREF=gi:7705468 /UG=Hs.300954 Huntingtin interacting protein K /FL=gb:AF161485.1		NM_016400	O75408 /// O75918 /// Q8IXX7 /// Q8WUW8 /// Q9NX55 /// Q9P024	1.05	1.18
213016_at	0.04430111	ESTs		BF448315	---	0.77	1.22
202158_s_at	0.0442716	gb:NM_006561.1 /DEF=Homo sapiens CUG triplet repeat, RNA-binding protein 2 (CUGBP2), mRNA. /FEA=mRNA /GEN=CUGBP2 /PROD=CUG triplet repeat, RNA-binding protein 2 /DB_XREF=gi:5729815 /UG=Hs.211610 CUG triplet repeat, RNA-binding protein 2 /FL=gb:U69546.1 gb:AF036956.1 gb:AF090694.1 gb:NM_006561.1		NM_006561	O95319 /// Q8N499 /// Q92950 /// Q96NWX9 /// Q9UL67	1.06	1.42
202458_at	0.04422002	gb:NM_007173.1 /DEF=Homo sapiens protease, serine, 23 (SPUVE), mRNA. /FEA=mRNA /GEN=SPUVE /PROD=protease, serine, 23 /DB_XREF=gi:6005881 /UG=Hs.325820 protease, serine, 23 /FL=gb:AL136914.1 gb:BC001278.1 gb:AF015287.1 gb:NM_007173.1 gb:AF193611.1		NM_007173	O95084	1.29	2.02
212297_at	0.04415726	hypothetical protein FLJ20986	FLJ20986	BF218804	Q9H7F0	0.54	0.29
213109_at	0.04379189	KIAA0551 protein	KIAA0551	N25621	Q9UKE5 /// Q9Y6Z1	1.03	1.37
212612_at	0.04372339	Consensus includes gb:D31888.1 /DEF=Human mRNA for KIAA0071 gene, partial cds. /FEA=mRNA /GEN=KIAA0071 /DB_XREF=gi:506340 /UG=Hs.78398 KIAA0071 protein /FL=gb:AF155595.1 gb:NM_015156.1		D31888	Q15044 /// Q86VG5 /// Q9UKL0	0.80	0.63
217620_s_at	0.04365113	phosphoinositide-3-kinase, catalytic, beta polypeptide	PIK3CB	AA805318	P42338 /// Q9BTS4	0.87	0.58

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
204214_s_at	0.04360287	gb:NM_006834.1 /DEF=Homo sapiens RAB32, member RAS oncogene family (RAB32), mRNA. /FEA=mRNA /GEN=RAB32 /PROD=RAB32, member RAS oncogene family /DB_XREF=gi:5803132 /UG=Hs.32217 RAB32, member RAS oncogene family /FL=gb:U71127.1		NM_006834	AAM21106 /// Q13637	1.19	0.92
219256_s_at	0.04353959	gb:NM_018986.1 /DEF=Homo sapiens hypothetical protein (FLJ20356), mRNA. /FEA=mRNA /GEN=FLJ20356 /PROD=hypothetical protein /DB_XREF=gi:9506676 /UG=Hs.61053 hypothetical protein /FL=gb:NM_018986.1		NM_018986	Q8TE82 /// Q8TEM9 /// Q9NXA4	1.15	0.63
212038_s_at	0.04353619	voltage-dependent anion channel 1	VDAC1	AL515918	P21796	0.89	0.67
222052_at	0.04352131	ESTs, Weakly similar to 2109260A B cell growth factor [Homo sapiens] [H.sapiens]		AA001552	---	1.23	1.34
217887_s_at	0.04347725	gb:NM_001981.1 /DEF=Homo sapiens epidermal growth factor receptor pathway substrate 15 (EPS15), mRNA. /FEA=mRNA /GEN=EPS15 /PROD=epidermal growth factor receptor pathway substrate 15 /DB_XREF=gi:4503592 /UG=Hs.79095 epidermal growth factor receptor pathway substrate 15 /FL=gb:NM_001981.1		NM_001981	AAH54006 /// P42566	1.03	1.40
202670_at	0.0434176	mitogen-activated protein kinase 1	MAP2K1	AI571419	Q02750	1.02	0.75
222366_at	0.04334109	ESTs		W86781	---	1.72	1.64



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
217446_x_at	0.04333809	Consensus includes gb:AL080160.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434M054 (from clone DKFZp434M054). /FEA=mRNA /DB_XREF=gi:5262622 /UG=Hs.274517 Homo sapiens mRNA; cDNA DKFZp434M054 (from clone DKFZp434M054)		AL080160	---	0.82	0.99
204691_x_at	0.04321232	gb:NM_003560.1 /DEF=Homo sapiens phospholipase A2, group VI (cytosolic, calcium-independent) (PLA2G6), mRNA. /FEA=mRNA /GEN=PLA2G6 /PROD=phospholipase A2, group VI (cytosolic, calcium-independent) /DB_XREF=gi:6981363 /UG=Hs.120360 phospholipase A2, group VI (cytosolic, calcium-independent) /FL=gb:AF064594.1 gb:AF102989.1 gb:NM_003560.1		NM_003560	AAH51904 /// O60733 /// Q8N452	0.72	0.82
209786_at	0.04307691	gb:BC001282.1 /DEF=Homo sapiens, high-mobility group (nonhistone chromosomal) protein 17-like 3, clone MGC:5145, mRNA, complete cds. /FEA=mRNA /PROD=high-mobility group (nonhistone chromosomal)protein 17-like 3 /DB_XREF=gi:12654876 /UG=Hs.236774 high-mobility group (nonhistone chromosomal) protein 17-like 3 /FL=gb:BC001282.1		BC001282	O00479 P78514 /// Q8N570 /// Q99854 /// Q9Y699	0.88	1.39
37549_g_at	0.04306739	PTH-responsive osteosarcoma B1 protein	B1	U87408		0.68	1.12

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
212647_at	0.04301449	Consensus includes gb:NM_006270.1 /DEF=Homo sapiens related RAS viral (r-ras) oncogene homolog (RRAS), mRNA. /FEA=CDS /GEN=RRAS /PROD=related RAS viral (r-ras) oncogene homolog /DB_XREF=gi:5454027 /UG=Hs.9651 related RAS viral (r-ras) oncogene homolog /FL=gb:NM_006270.1		NM_006270	AAM12634 /// AAP35451 /// P10301	0.93	0.59
218393_s_at	0.04290361	gb:NM_018225.1 /DEF=Homo sapiens hypothetical protein FLJ10805 (FLJ10805), mRNA. /FEA=mRNA /GEN=FLJ10805 /PROD=hypothetical protein FLJ10805 /DB_XREF=gi:8922678 /UG=Hs.193128 hypothetical protein FLJ10805 /FL=gb:BC002876.1 gb:NM_018225.1		NM_018225	Q9BU59 /// Q9HA96 /// Q9NVD1	0.65	0.45
202643_s_at	0.04286779	tumor necrosis factor, alpha-induced protein 3	TNFAIP3	AI738896	P21580 /// Q9NSR6	1.88	1.62
203020_at	0.04282588	gb:NM_014857.1 /DEF=Homo sapiens KIAA0471 gene product (KIAA0471), mRNA. /FEA=mRNA /GEN=KIAA0471 /PROD=KIAA0471 gene product /DB_XREF=gi:7662143 /UG=Hs.242271 KIAA0471 gene product /FL=gb:AB007940.1 gb:NM_014857.1		NM_014857	O75059 /// Q8WV78 /// Q9UEL5 /// Q9UQ19 /// Q9UQP5 /// Q9Y3L8 /// Q9Y6Y5 /// Q9Y6Y6	1.17	1.62
218739_at	0.04274572	gb:NM_016006.1 /DEF=Homo sapiens CGI-58 protein (LOC51099), mRNA. /FEA=mRNA /GEN=LOC51099 /PROD=CGI-58 protein /DB_XREF=gi:7705770 /UG=Hs.19385 CGI-58 protein /FL=gb:AF151816.1 gb:NM_016006.1		NM_016006	Q8WTS1 /// Q9Y369	1.28	0.97

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
217266_at	0.04273691	dJ90L6.1 (RPL15 (60S Ribosomal Protein L15) pseudogene) match: proteins: Sw:O74895 Sw:P51417 Sw:P39030 Sw:O17445 Sw:P54780 Sw:O23515 Sw:O65050 Wp:CE12148 Sw:P30736 Sw:P41051 Sw:P54060 Sw:O65082 Sw:P52818 Sw:P79324 Sw:O82712 Sw:O13418 Sw:O82528 Sw:P05748; Human DNA sequence from clone RP1-90L6 on chromosome 22q11.21-11.23 Contains an RPL15 (60S Ribosomal Protein L15) pseudogene, ESTs, STSs and GSSs, complete sequence.	dJ90L6.1	Z97353	---	0.81	1.07
219342_at	0.04265748	gb:NM_022900.1 /DEF=Homo sapiens hypothetical protein FLJ21213 (FLJ21213), mRNA. /FEA=mRNA /GEN=FLJ21213 /PROD=hypothetical protein FLJ21213 /DB_XREF=gi:12597638 /UG=Hs.128003 hypothetical protein FLJ21213 /FL=gb:NM_022900.1		NM_022900	Q8WZ77 /// Q96PB1 /// Q9H6T9 /// Q9H770	0.60	1.11
204998_s_at	0.04264199	gb:NM_012068.2 /DEF=Homo sapiens activating transcription factor 5 (ATF5), mRNA. /FEA=mRNA /GEN=ATF5 /PROD=activating transcription factor 5 /DB_XREF=gi:12597624 /UG=Hs.9754 activating transcription factor 5 /FL=gb:AF305687.1 gb:AB021663.2 gb:NM_012068.2 gb:BC005174.1		NM_012068	Q9BSA1 /// Q9Y2D1	0.95	0.50

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
204903_x_at	0.04255456	gb:AL080168.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434C151 (from clone DKFZp434C151); complete cds. /FEA=mRNA /GEN=DKFZp434C151 /PROD=hypothetical protein /DB_XREF=gi:5262635 /UG=Hs.272586 KIAA0943 protein /FL=gb:NM_013325.1 gb:BC000719.1 gb:AL050288.1 gb:AL080168.1		AL080168	Q8WYM9 /// Q96K07 /// Q96K96 /// Q96SZ1 /// Q9Y425 /// Q9Y4P1	1.12	0.87
209305_s_at	0.04254698	gb:AF078077.1 /DEF=Homo sapiens growth arrest and DNA-damage-inducible protein GADD45beta mRNA, complete cds. /FEA=mRNA /PROD=growth arrest and DNA-damage-inducible proteinGADD45beta /DB_XREF=gi:3978391 /UG=Hs.110571 growth arrest and DNA-damage-inducible, beta /FL=gb:AF087853.1 gb:AF078077.1		AF078077	O75293 /// Q9Y3U6	1.72	0.99
202650_s_at	0.0425266	gb:NM_014738.1 /DEF=Homo sapiens KIAA0195 gene product (KIAA0195), mRNA. /FEA=mRNA /GEN=KIAA0195 /PROD=KIAA0195 gene product /DB_XREF=gi:7661985 /UG=Hs.301132 KIAA0195 gene product /FL=gb:D83779.1 gb:NM_014738.1		NM_014738	O75536 /// Q12767 /// Q86XF1 /// Q8N1U7	1.22	1.49
218530_at	0.04243644	gb:NM_013241.1 /DEF=Homo sapiens FH1FH2 domain-containing protein (FHOS), mRNA. /FEA=mRNA /GEN=FHOS /PROD=FH1FH2 domain-containing protein /DB_XREF=gi:7019374 /UG=Hs.95231 FH1FH2 domain-containing protein /FL=gb:AF113615.1 gb:NM_013241.1		NM_013241	Q9Y613	0.61	0.49

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
202717_s_at	0.04217549	gb:NM_003903.1 /DEF=Homo sapiens CDC16 (cell division cycle 16, S. cerevisiae, homolog) (CDC16), mRNA. /FEA=mRNA /GEN=CDC16 /PROD=CDC16 (cell division cycle 16, S. cerevisiae, homolog) /DB_XREF=gi:4502700 /UG=Hs.1592 CDC16 (cell division cycle 16, S. cerevisiae, homolog) /FL=gb:NM_003903.1 gb:U18291.1		NM_003903	AAH10875 /// Q13042 /// Q96AE6 /// Q9Y564	0.94	1.42
210715_s_at	0.0419286	gb:AF027205.1 /DEF=Homo sapiens Kunitz-type protease inhibitor (kop) mRNA, complete cds. /FEA=mRNA /GEN=kop /PROD=Kunitz-type protease inhibitor /DB_XREF=gi:2598967 /UG=Hs.31439 serine protease inhibitor, Kunitz type, 2 /FL=gb:AF027205.1		AF027205	O43291	1.20	0.87
202675_at	0.0418841	gb:NM_003000.1 /DEF=Homo sapiens succinate dehydrogenase complex, subunit B, iron sulfur (lp) (SDHB), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=SDHB /PROD=succinate dehydrogenase complex, subunit B, iron sulfur (lp) /DB_XREF=gi:9257241 /UG=Hs.64 succinate dehydrogenase complex, subunit B, iron sulfur (lp) /FL=gb:U17248.1		NM_003000	P21912	0.65	0.96
217922_at	0.04187776	mannosidase, alpha, class 1A, member 2	MAN1A2	H97940	O60476	0.87	1.18
204917_s_at	0.04186129	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3	MLLT3	AV756536	BAA04090 /// P42568 /// Q8IVB0	0.78	1.02

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
204295_at	0.04153568	gb:NM_003172.1 /DEF=Homo sapiens surfait 1 (SURF1), mRNA. /FEA=mRNA /GEN=SURF1 /PROD=surfait 1 /DB_XREF=gi:4507318 /UG=Hs.3196 surfait 1 /FL=gb:NM_003172.1		NM_003172	Q15526	1.23	1.54
215175_at	0.04136637	Consensus includes gb:AB023212.1 /DEF=Homo sapiens mRNA for KIAA0995 protein, partial cds. /FEA=mRNA /GEN=KIAA0995 /PROD=KIAA0995 protein /DB_XREF=gi:4589633 /UG=Hs.225967 KIAA0995 protein		AB023212	Q94897 /// Q96AI7 /// Q96RV3 /// Q9Y2J9	0.52	1.13
210282_at	0.04135683	gb:AL136621.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564B162 (from clone DKFZp564B162); complete cds. /FEA=mRNA /GEN=DKFZp564B162 /PROD=hypothetical protein /DB_XREF=gi:12052767 /UG=Hs.109526 zinc finger protein 198 /FL=gb:AL136621.1		AL136621	Q8NE39 /// Q96HG6 /// Q9H0V5 /// Q9UBW7	0.62	1.09
220009_at	0.04135235	gb:NM_024778.1 /DEF=Homo sapiens hypothetical protein FLJ22612 (FLJ22612), mRNA. /FEA=mRNA /GEN=FLJ22612 /PROD=hypothetical protein FLJ22612 /DB_XREF=gi:13376133 /UG=Hs.144266 hypothetical protein FLJ22612 /FL=gb:NM_024778.1		NM_024778	Q8NB00 /// Q9H647	0.88	0.64

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
200913_at	0.04117215	gb:NM_002707.1 /DEF=Homo sapiens protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform (PPM1G), mRNA. /FEA=mRNA /GEN=PPM1G /PROD=protein phosphatase 1G (formerly 2C),magnesium-dependent, gamma isoform /DB_XREF=gi:4505998 /UG=Hs.17883 protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform /FL=gb:BC000057.1		NM_002707	AAH14386 /// AAP36122 /// O15355 /// Q96IN7	0.77	1.05
32502_at	0.04109763	hypothetical protein PP1665	PP1665	AL041124	Q8N781 /// Q8NCB7 /// Q8NDN3 /// Q8NEM9 /// Q8TB77 /// Q8WTR4 /// Q9HBR3	1.83	2.65
219593_at	0.04108049	gb:NM_016582.1 /DEF=Homo sapiens peptide transporter 3 (LOC51296), mRNA. /FEA=mRNA /GEN=LOC51296 /PROD=peptide transporter 3 /DB_XREF=gi:7706116 /UG=Hs.237856 peptide transporter 3 /FL=gb:AB020598.1		NM_016582	Q8IY34 /// Q9P2X9	1.53	0.72
204274_at	0.04101664	estrogen receptor binding site associated, antigen, 9	EBAG9	AA812215	O00559 /// Q9BS76	1.12	1.46
209492_x_at	0.04080687	gb:BC003679.1 /DEF=Homo sapiens, ATP synthase, H+ transporting, mitochondrial F0 complex, subunit e, clone MGC:12532, mRNA, complete cds. /FEA=mRNA /PROD=ATP synthase, H+ transporting, mitochondrial F0complex, subunit e /DB_XREF=gi:13277543 /UG=Hs.85539 ATP synthase, H+ transporting, mitochondrial F0 complex, subunit e /FL=gb:BC003679.1		BC003679	AAP35568 /// P56385 /// Q9Y6W4	1.11	1.43

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
202325_s_at	0.04058376	gb:NM_001685.1 /DEF=Homo sapiens ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit F6 (ATP5J), mRNA. /FEA=mRNA /GEN=ATP5J /PROD=ATP synthase, H <sup>+</sup> transporting, mitochondrial /DB_XREF=gi:4502292 /UG=Hs.73851 ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit F6 /FL=gb:M37104.1 gb:M73031.1 gb:NM_001685.1 gb:AL110183.1		NM_001685	AAP35908 /// P18859	1.23	1.36
218422_s_at	0.04052792	gb:NM_022118.1 /DEF=Homo sapiens cutaneous T-cell lymphoma tumor antigen se70-2 (SE70-2), mRNA. /FEA=mRNA /GEN=SE70-2 /PROD=cutaneous T-cell lymphoma tumor antigen se70-2 /DB_XREF=gi:11545836 /UG=Hs.39140 cutaneous T-cell lymphoma tumor antigen se70-2 /FL=gb:AF273052.1 gb:NM_022118.1 gb:BC000791.1		NM_022118	Q8N3H5 /// Q96K92 /// Q96SZ3 /// Q9H2F8 /// Q9H7F9	1.02	1.30
201038_s_at	0.04045728	ESTs, Highly similar to putative human HLA class II associated protein I; cerebellar leucine rich acidic nuclear protein [Homo sapiens] [H.sapiens]		BE560202	---	1.34	1.71
201450_s_at	0.04039989	gb:NM_022037.1 /DEF=Homo sapiens TIA1 cytotoxic granule-associated RNA-binding protein (TIA1), transcript variant 1, mRNA. /FEA=mRNA /GEN=TIA1 /PROD=TIA1 protein, isoform 1 /DB_XREF=gi:11863160 /UG=Hs.239489 TIA1 cytotoxic granule-associated RNA-binding protein /FL=gb:NM_022037.1 gb:M77142.1		NM_022037	P31483 /// Q96B58	1.21	1.46



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
221657_s_at	0.04038585	gb:BC001719.1 /DEF=Homo sapiens, Similar to hypothetical protein FLJ20548, clone MGC:1024, mRNA, complete cds. /FEA=mRNA /PROD=Similar to hypothetical protein FLJ20548 /DB_XREF=gi:12804594 /UG=Hs.125037 hypothetical protein FLJ20548 /FL=gb:BC001719.1		BC001719	Q9BV15 /// Q9NWX5	0.83	0.67
200919_at	0.040328	gb:NM_004427.1 /DEF=Homo sapiens early development regulator 2 (homolog of polyhomeotic 2) (EDR2), mRNA. /FEA=mRNA /GEN=EDR2 /PROD=early development regulator 2 /DB_XREF=gi:4758241 /UG=Hs.75878 early development regulator 2 (homolog of polyhomeotic 2) /FL=gb:U89278.1		NM_004427	P78365 /// Q8IXK0 /// Q8N306 /// Q8TAG8 /// Q96BL4 /// Q9Y4Y7	0.93	0.73
202531_at	0.04020032	gb:NM_002198.1 /DEF=Homo sapiens interferon regulatory factor 1 (IRF1), mRNA. /FEA=mRNA /GEN=IRF1 /PROD=interferon regulatory factor 1 /DB_XREF=gi:4504720 /UG=Hs.80645 interferon regulatory factor 1 /FL=gb:NM_002198.1		NM_002198	P10914	1.22	0.92
201157_s_at	0.04013864	Consensus includes gb:AF020500.1 /DEF=Homo sapiens myristoyl CoA:protein N-myristoyltransferase mRNA, complete cds. /FEA=CDS /PROD=myristoyl CoA:protein N-myristoyltransferase /DB_XREF=gi:2760893 /UG=Hs.111039 N-myristoyltransferase 1 /FL=gb:NM_021079.1		NM_021079	P30419 /// Q96HI4 /// Q9UE09 /// Q9Y465	0.94	1.23

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
212279_at	0.0401142	Consensus includes gb:BE779865 /FEA=EST /DB_XREF=gi:10201075 /DB_XREF=est:601465390F1 /CLONE=IMAGE:3868390 /UG=Hs.199695 hypothetical protein		L19183	Q07823 /// Q86XC5	1.11	0.86
209416_s_at	0.04010086	gb:AF083810.1 /DEF=Homo sapiens fizzy-related protein (FYR) mRNA, complete cds. /FEA=mRNA /GEN=FYR /PROD=fizzy-related protein /DB_XREF=gi:5813826 /UG=Hs.268384 Fzr1 protein /FL=gb:AF083810.1 gb:AB013462.1 gb:AF080397.1 gb:NM_016263.1		AF083810	Q86U66 /// Q96NW8 /// Q9HBP8 /// Q9U196 /// Q9ULH8 /// Q9UM10 /// Q9UM11 /// Q9UNQ1 /// Q9Y2T8	1.06	0.72
202541_at	0.0400957	small inducible cytokine subfamily E, member 1 (endothelial monocyte-activating)	SCYE1	BF589679	Q12904	1.38	1.57
209039_x_at	0.04009483	gb:AF001434.1 /DEF=Human Hpast (HPAST) mRNA, complete cds. /FEA=mRNA /GEN=HPAST /PROD=Hpast /DB_XREF=gi:2529706 /UG=Hs.155119 EH domain containing 1 /FL=gb:AF001434.1		AF001434	Q9H4M9	1.03	0.55
205361_s_at	0.04003882	prefoldin 4	PFDN4	A1718295	Q9NQP4	1.06	1.39
53720_at	0.03996731	hypothetical protein FLJ11286	FLJ11286	A1862559	Q8NI99 /// Q9BZZ0	0.88	1.29
215604_x_at	0.03987488	Consensus includes gb:AK023783.1 /DEF=Homo sapiens cDNA FLJ13721 fis, clone PLACE2000450. /FEA=mRNA /DB_XREF=gi:10435820 /UG=Hs.289035 Homo sapiens cDNA FLJ13721 fis, clone PLACE2000450		AK023783	---	1.06	1.56
214794_at	0.03982878	Human erbB3 binding protein EBP1 mRNA, complete cds		BF669264	Q13548 /// Q9UM59 /// Q9UQ80	0.81	0.71

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
210018_x_at	0.03982757	gb:AB026118.1 /DEF=Homo sapiens mRNA for MALT1, complete cds. /FEA=mRNA /GEN=MALT1 /PROD=MALT1 /DB_XREF=gi:5706377 /UG=Hs.180566 mucosa associated lymphoid tissue lymphoma translocation gene 1 /FL=gb:AB026118.1		AB026118	AAH30143 /// Q9UDY8	0.67	0.50
205955_at	0.03979243	gb:NM_018336.1 /DEF=Homo sapiens hypothetical protein FLJ11136 (FLJ11136), mRNA. /FEA=mRNA /GEN=FLJ11136 /PROD=hypothetical protein FLJ11136 /DB_XREF=gi:8922891 /UG=Hs.274324 hypothetical protein FLJ11136 /FL=gb:NM_018336.1		NM_018336	Q9Y6J9	1.18	1.70
217996_at	0.03972639	pleckstrin homology-like domain, family A, member 1	PHLDA1	AA576961	Q15184 /// Q8WV24 /// Q9NZ17	1.32	0.27
202347_s_at	0.03959143	gb:AB022435.1 /DEF=Homo sapiens LIG mRNA for E2 ubiquitin-conjugating enzyme, complete cds. /FEA=mRNA /GEN=LIG /PROD=E2 ubiquitin-conjugating enzyme /DB_XREF=gi:4996607 /UG=Hs.155485 huntingtin interacting protein 2 /FL=gb:NM_005339.2 gb:U58522.1 gb:AB022435.1		AB022435	P27924 /// Q9BR93 /// Q9Y2D3	0.91	1.18
201346_at	0.03951287	gb:NM_024551.1 /DEF=Homo sapiens hypothetical protein FLJ21432 (FLJ21432), mRNA. /FEA=mRNA /GEN=FLJ21432 /PROD=hypothetical protein FLJ21432 /DB_XREF=gi:13375714 /UG=Hs.11641 hypothetical protein FLJ21432 /FL=gb:NM_024551.1 gb:BC004906.1		NM_024551	Q86V24 /// Q9BSQ3 /// Q9H737	0.71	0.85
40016_g_at	0.03921477	KIAA0303 protein	KIAA0303	AB002301	O15021 /// Q96LY3 /// Q9BTK1	0.63	0.95

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201845_s_at	0.03920697	gb:AB029551.1 /DEF=Homo sapiens YEAF1 mRNA for YY1 and E4TF1 associated factor 1, complete cds. /FEA=mRNA /GEN=YEAF1 /PROD=YY1 and E4TF1 associated factor 1 /DB_XREF=gi:6714542 /UG=Hs.7910 RING1 and YY1 binding protein /FL=gb:AF179286.1 gb:AB029551.1 gb:NM_012234.1		AB029551	Q8N488 /// Q9P2W5 /// Q9UMW4	0.64	0.62
204494_s_at	0.03914694	DKFZP434H132 protein	DKFZP434H132	AW516789	Q96FB6 /// Q9H3J1	1.29	0.79
213422_s_at	0.03878317	hypothetical protein MGC3047	MGC3047	AW888223	Q96KC3 /// Q9BRK3	0.95	0.77
204529_s_at	0.03874767	thymus high mobility group box protein TOX	TOX	AI961231	O94900 /// Q96AV5	1.00	1.71
200033_at	0.03854082	gb:NM_004396.2 /DEF=Homo sapiens DEADH (Asp-Glu-Ala-AspHis) box polypeptide 5 (RNA helicase, 68kD) (DDX5), mRNA. /FEA=mRNA /GEN=DDX5 /PROD=DEADH (Asp-Glu-Ala-AspHis) box polypeptide 5 /DB_XREF=gi:13514826 /UG=Hs.76053 DEADH (Asp-Glu-Ala-AspHis) box polypeptide 5 (RNA helicase, 68kD) /FL=gb:NM_004396.2		NM_004396	AAP35589 /// P17844	1.09	1.24
209019_s_at	0.03853005	gb:AF316873.1 /DEF=Homo sapiens protein kinase BRPK mRNA, complete cds. /FEA=mRNA /PROD=protein kinase BRPK /DB_XREF=gi:13492051 /UG=Hs.6163 Homo sapiens protein kinase BRPK mRNA, complete cds /FL=gb:AF316873.1		AF316873	Q8N6T9 /// Q8NBU3 /// Q96DE4 /// Q9BXM7	0.61	0.68
215136_s_at	0.03846395	Consensus includes gb:AL050353.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564C0482 (from clone DKFZp564C0482). /FEA=mRNA /DB_XREF=gi:4914574 /UG=Hs.274170 Opa-interacting protein 2		AL050353	Q96B26	0.92	1.27

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
204976_s_at	0.03841235	Consensus includes gb:AK023637.1 /DEF=Homo sapiens cDNA FLJ13575 fis, clone PLACE1008630. /FEA=mRNA /DB_XREF=gi:10435621 /UG=Hs.326142 Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 /FL=gb:NM_015365.1		AK023637	---	1.08	1.70
209515_s_at	0.03838818	gb:U38654.3 /DEF=Homo sapiens Rab27a mRNA, complete cds. /FEA=mRNA /PROD=Rab27a /DB_XREF=gi:4887230 /UG=Hs.50477 RAB27A, member RAS oncogene family /FL=gb:U38654.3		U38654	P51159	0.92	1.40
211795_s_at	0.03829887	gb:AF198052.1 /DEF=Homo sapiens EVH1 domain binding protein mRNA, complete cds. /FEA=CDS /PROD=EVH1 domain binding protein /DB_XREF=gi:7416992 /UG=Hs.58435 FYN-binding protein (FYB-120130) /FL=gb:AF198052.1		AF198052	O15117 /// Q9NZI9 /// Q9P1I1	0.98	1.82
218017_s_at	0.03828724	gb:NM_025070.1 /DEF=Homo sapiens hypothetical protein FLJ22242 (FLJ22242), mRNA. /FEA=mRNA /GEN=FLJ22242 /PROD=hypothetical protein FLJ22242 /DB_XREF=gi:13376612 /UG=Hs.288057 hypothetical protein FLJ22242 /FL=gb:NM_025070.1		NM_025070	Q8IVU6 /// Q96ED6 /// Q96M97 /// Q9H6I6	0.94	0.69
209944_at	0.03826193	gb:BC000330.1 /DEF=Homo sapiens, Similar to clones 23667 and 23775 zinc finger protein, clone MGC:8520, mRNA, complete cds. /FEA=mRNA /PROD=Similar to clones 23667 and 23775 zinc fingerprotein /DB_XREF=gi:12653126 /UG=Hs.7137 clones 23667 and 23775 zinc finger protein /FL=gb:BC000330.1		BC000330	O00153 /// Q86VK4 /// Q9BQ19	0.83	0.63

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
209984_at	0.03813536	gb:AB037901.1 /DEF=Homo sapiens GASC-1 mRNA, complete cds. /FEA=mRNA /GEN=GASC-1 /DB_XREF=gi:10567163 /UG=Hs.149918 gene amplified in squamous cell carcinoma 1; KIAA0780 protein /FL=gb:AB037901.1		AB037901	O94877 /// Q9H3R0	1.11	1.52
204172_at	0.03800419	gb:NM_000097.1 /DEF=Homo sapiens coproporphyrinogen oxidase (coproporphyrin, harderoporphyrin) (CPO), mRNA. /FEA=mRNA /GEN=CPO /PROD=coproporphyrinogen oxidase (coproporphyrin, harderoporphyrin) /DB_XREF=gi:4503016 /UG=Hs.89866 coproporphyrinogen oxidase (coproporphyrin, harderoporphyrin) /FL=gb:NM_000097.1 gb:D16611.1		NM_000097	P36551 /// Q14060 /// Q8IZ45 /// Q96AF3	0.36	0.76
218073_s_at	0.03797374	gb:NM_018087.1 /DEF=Homo sapiens hypothetical protein FLJ10407 (FLJ10407), mRNA. /FEA=mRNA /GEN=FLJ10407 /PROD=hypothetical protein FLJ10407 /DB_XREF=gi:8922408 /UG=Hs.30738 hypothetical protein FLJ10407 /FL=gb:BC003082.1 gb:NM_018087.1		NM_018087	Q8NB76 /// Q9BTX1 /// Q9H9T6 /// Q9NSG3 /// Q9NSG4 /// Q9NVZ7	0.80	1.09
201670_s_at	0.03786329	gb:M68956.1 /DEF=Human myristoylated alanine-rich C-kinase substrate mRNA, complete cds. /FEA=mRNA /GEN=MACS /PROD=myristoylated alanine-rich C-kinase substrate /DB_XREF=gi:187386 /UG=Hs.75607 myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L) /FL=gb:NM_002356.4 gb:M68956.1 gb:D10522.1		M68956	P29966	2.19	1.06

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
210321_at	0.03786229	gb:M36118.1 /DEF=Human cytotoxin serine protease-C mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:181163 /UG=Hs.1051 granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1) /FL=gb:M36118.1		M36118	P20718	1.95	2.79
217608_at	0.03785116	ESTs, Moderately similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens]		AW408767	---	0.83	1.31
201502_s_at	0.03781822	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	NFKBIA	AI078167	AAP35754 /// P25963	1.54	1.26
221765_at	0.03781137	UDP-glucose ceramide glucosyltransferase	UGCG	BF970427	Q16739	1.65	1.97
213168_at	0.03775047	Sp3 transcription factor	SP3	AU145005	Q02447 /// Q86TP0 /// Q8TE45 /// Q8WWU2 /// Q8WWU3 /// Q8WWU4	0.79	0.77
202957_at	0.03759188	gb:NM_005335.1 /DEF=Homo sapiens hematopoietic cell-specific Lyn substrate 1 (HCLS1), mRNA. /FEA=mRNA /GEN=HCLS1 /PROD=hematopoietic cell-specific Lyn substrate 1 /DB_XREF=gi:4885404 /UG=Hs.14601 hematopoietic cell-specific Lyn substrate 1 /FL=gb:NM_005335.1		NM_005335	AAP35470 /// P14317	1.27	1.07
203737_s_at	0.03755314	gb:NM_015062.1 /DEF=Homo sapiens KIAA0595 protein (KIAA0595), mRNA. /FEA=mRNA /GEN=KIAA0595 /PROD=KIAA0595 protein /DB_XREF=gi:13124753 /UG=Hs.146957 KIAA0595 protein /FL=gb:BC002561.1 gb:AF325193.1 gb:NM_015062.1		NM_015062	BAA25521 /// Q9BUJ3 /// Q9BZE5	0.76	0.79
214850_at	0.03752175	Consensus includes gb:X75940.1 /DEF=H.sapiens beta glucuronidase pseudogene. /FEA=mRNA /DB_XREF=gi:1052700 /UG=Hs.324728 SMA5		X75940	Q15488 /// Q8N834	0.97	1.79

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
202156_s_at	0.03749664	CUG triplet repeat, RNA binding protein 2	CUGBP2	N36839	Q95319 /// Q8N499 /// Q92950 /// Q96NW9 /// Q9UL67	1.07	1.72
206035_at	0.03748807	Consensus includes gb:NM_002908.1 /DEF=Homo sapiens v-rel avian reticuloendotheliosis viral oncogene homolog (REL), mRNA. /FEA=mRNA /GEN=REL /PROD=v-rel avian reticuloendotheliosis viral oncogenehomolog /DB_XREF=gi:4506472 /UG=Hs.44313 v-rel avian reticuloendotheliosis viral oncogene homolog /FL=gb:NM_002908.1		NM_002908	Q04864	1.42	0.94
204759_at	0.03733056	gb:NM_001268.1 /DEF=Homo sapiens chromosome condensation 1-like (CHC1L), mRNA. /FEA=mRNA /GEN=CHC1L /PROD=RCC1-like G exchanging factor RLG /DB_XREF=gi:4557444 /UG=Hs.27007 chromosome condensation 1-like /FL=gb:AF060219.1		NM_001268	Q95199	1.10	1.39
219892_at	0.03722077	gb:NM_023003.1 /DEF=Homo sapiens transmembrane 6 superfamily member 1 (TM6SF1), mRNA. /FEA=mRNA /GEN=TM6SF1 /PROD=transmembrane 6 superfamily member 1 /DB_XREF=gi:13194198 /UG=Hs.133865 transmembrane 6 superfamily member 1 /FL=gb:AF255922.1		NM_023003	Q8N5N8 /// Q9BZW5	0.62	0.70



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
200791_s_at	0.03715473	gb:NM_003870.1 /DEF=Homo sapiens IQ motif containing GTPase activating protein 1 (IQGAP1), mRNA. /FEA=mRNA /GEN=IQGAP1 /PROD=IQ motif containing GTPase activating protein 1 /DB_XREF=gi:4506786 /UG=Hs.1742 IQ motif containing GTPase activating protein 1 /FL=gb:NM_003870.1 gb:L33075.1		NM_003870	P46940 /// Q96PA3	1.06	1.19
219041_s_at	0.03705318	gb:NM_014374.1 /DEF=Homo sapiens zinc finger protein (AP4), mRNA. /FEA=mRNA /GEN=AP4 /PROD=zinc finger protein /DB_XREF=gi:7656889 /UG=Hs.90693 zinc finger protein /FL=gb:BC000363.1 gb:NM_014374.1		NM_014374	Q9BUZ6 /// Q9BWE0 /// Q9NZH2 /// Q9UMP5	1.69	1.16
212538_at	0.03701285	zizimin1	zizimin1	AL576253	AAH53620 /// Q9BZ29	0.70	1.28
201458_s_at	0.0369155	gb:NM_004725.1 /DEF=Homo sapiens BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog (BUB3), mRNA. /FEA=mRNA /GEN=BUB3 /PROD=BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog /DB_XREF=gi:4757879 /UG=Hs.40323 BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog /FL=gb:BC005138.1 gb:AF047472.1 gb:AF053304.1 gb:AF081496.1		NM_004725	O43684	1.10	1.54
209724_s_at	0.03689391	zinc finger protein 161 homolog (mouse)	ZFP161	AL534416	O43829	0.90	1.69

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
210243_s_at	0.0368719	gb:AF038661.1 /DEF=Homo sapiens chromosome 1q21-1q23 beta-1,4-galactosyltransferase mRNA, complete cds. /FEA=mRNA /PROD=beta-1,4-galactosyltransferase /DB_XREF=gi:3132897 /UG=Hs.321231 UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 3 /FL=gb:AF038661.1		AF038661	O60512 /// Q9BPZ4 /// Q9H8T2	1.08	1.31
202860_at	0.03681668	gb:NM_014856.1 /DEF=Homo sapiens KIAA0476 gene product (KIAA0476), mRNA. /FEA=mRNA /GEN=KIAA0476 /PROD=KIAA0476 gene product /DB_XREF=gi:7662151 /UG=Hs.6684 KIAA0476 gene product /FL=gb:AB007945.1 gb:NM_014856.1		NM_014856	O75064	1.33	1.33
208914_at	0.03677126	Consensus includes gb:BE646414 /FEA=EST /DB_XREF=gi:9970725 /DB_XREF=est:7e86d08.x1 /CLONE=IMAGE:3292047 /UG=Hs.155546 KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2 /FL=gb:AF190863.1 gb:AF233522.1 gb:AF165531.1 gb:NM_015044.1		NM_015044	Q9UJY4	0.86	0.60
215343_at	0.03675062	Consensus includes gb:AF070587.1 /DEF=Homo sapiens clone 24741 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387960 /UG=Hs.25770 Homo sapiens clone 24741 mRNA sequence		AF070587	---	1.12	1.84

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
200896_x_at	0.03658299	gb:NM_004494.1 /DEF=Homo sapiens hepatoma-derived growth factor (high-mobility group protein 1-like) (HDGF), mRNA. /FEA=mRNA /GEN=HDGF /PROD=hepatoma-derived growth factor (high-mobilitygroup protein 1-like) /DB_XREF=gi:4758515 /UG=Hs.89525 hepatoma-derived growth factor (high-mobility group protein 1-like) /FL=gb:NM_004494.1 gb:D16431.1		NM_004494	P51858 /// Q15662	0.82	0.69
204493_at	0.03655847	gb:NM_001196.1 /DEF=Homo sapiens BH3 interacting domain death agonist (BID), mRNA. /FEA=mRNA /GEN=BID /PROD=BH3 interacting domain death agonist /DB_XREF=gi:4557360 /UG=Hs.172894 BH3 interacting domain death agonist /FL=gb:AF042083.1 gb:NM_001196.1		NM_001196	P55957 /// Q8IY86	0.90	0.51
212687_at	0.0364663	Consensus includes gb:AL110164.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586I0324 (from clone DKFZp586I0324). /FEA=mRNA /DB_XREF=gi:5817069 /UG=Hs.193700 Homo sapiens mRNA; cDNA DKFZp586I0324 (from clone DKFZp586I0324)		AL110164	P48059	0.73	0.48
212546_s_at	0.03637344	Consensus includes gb:AI126634 /FEA=EST /DB_XREF=gi:3595148 /DB_XREF=est:qd83b10.x1 /CLONE=IMAGE:1736059 /UG=Hs.169600 KIAA0826 protein		AB020633	O94915 /// O95640 /// Q8WTZ5 /// Q9NT40	0.95	1.33

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201319_at	0.0361783	gb:NM_006471.1 /DEF=Homo sapiens myosin, light polypeptide, regulatory, non-sarcomeric (20kD) (MLCB), mRNA. /FEA=mRNA /GEN=MLCB /PROD=myosin, light polypeptide, regulatory, non-sarcomeric (20kD) /DB_XREF=gi:5453739 /UG=Hs.233936 myosin, light polypeptide, regulatory, non-sarcomeric (20kD) /FL=gb:NM_006471.1		NM_006471	AAP73808 /// BAB88919 /// O14950 /// P19105 /// Q13182	1.34	1.37
201856_s_at	0.03602687	gb:BC000376.1 /DEF=Homo sapiens, clone MGC:8379, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:8379) /DB_XREF=gi:12653216 /UG=Hs.173518 M-phase phosphoprotein homolog /FL=gb:BC000376.1 gb:BC000746.1 gb:AF100742.1 gb:NM_016107.1		BC000376	Q86UA0 /// Q96KR1 /// Q9H6V4 /// Q9NT11 /// Q9Y687	0.59	0.87
200035_at	0.03599721	gb:NM_015343.1 /DEF=Homo sapiens hypothetical protein (HSA011916), mRNA. /FEA=mRNA /GEN=HSA011916 /PROD=hypothetical protein /DB_XREF=gi:7661721 /UG=Hs.84359 hypothetical protein /FL=gb:NM_015343.1		NM_015343	O95476 /// Q96GQ9	1.35	1.40
203552_at	0.03574018	mitogen-activated protein kinase kinase kinase 5	MAP4K5	AW298170	Q15448 /// Q9Y4K4	1.07	1.50
221479_s_at	0.03573269	gb:AF060922.1 /DEF=Homo sapiens clone 016a05 My020 protein mRNA, complete cds. /FEA=mRNA /PROD=My020 protein /DB_XREF=gi:12001981 /UG=Hs.132955 BCL2adenovirus E1B 19kD-interacting protein 3-like /FL=gb:AF060922.1 gb:AB004788.1 gb:AF067396.1 gb:NM_004331.1 gb:AL132665.1		AF060922	O60238 /// Q86UW0 /// Q8NF87 /// Q9H3K3	0.99	0.79
215718_s_at	0.03565093	PHD finger protein 3	PHF3	AI949220	Q92576	0.74	1.11

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
205568_at	0.03556358	gb:NM_020980.2 /DEF=Homo sapiens aquaporin 9 (AQP9), mRNA. /FEA=mRNA /GEN=AQP9 /PROD=aquaporin 9 /DB_XREF=gi:11038652 /UG=Hs.104624 aquaporin 9 /FL=gb:NM_020980.2 gb:AB008775.1 gb:AF016495.1		NM_020980	O43315	1.12	0.37
207730_x_at	0.03556233	gb:NM_017932.1 /DEF=Homo sapiens hypothetical protein FLJ20700 (FLJ20700), mRNA. /FEA=mRNA /GEN=FLJ20700 /PROD=hypothetical protein FLJ20700 /DB_XREF=gi:8923629 /UG=Hs.272222 hypothetical protein FLJ20700 /FL=gb:NM_017932.1		NM_017932	Q9NWP7	1.06	1.23
210069_at	0.03547716	gb:U62733.1 /DEF=Human carnitine palmitoyltransferase I mRNA, nuclear gene encoding mitochondrial protein, complete cds. /FEA=mRNA /PROD=carnitine palmitoyltransferase I /DB_XREF=gi:1762532 /UG=Hs.29331 carnitine palmitoyltransferase I, muscle /FL=gb:D87812.1 gb:U62733.1		U62733	Q92523 /// Q9BY90 /// Q9Y259	1.38	2.18
200994_at	0.03532893	Consensus includes gb:BG291787 /FEA=EST /DB_XREF=gi:13050002 /DB_XREF=est:602386007F1 /CLONE=IMAGE:4515240 /UG=Hs.5151 RAN binding protein 7 /FL=gb:AF098799.1 gb:NM_006391.1		AL137335	O95373 /// Q9NTE3	0.71	0.65
220236_at	0.03532658	gb:NM_017990.2 /DEF=Homo sapiens hypothetical protein FLJ10079 (FLJ10079), mRNA. /FEA=mRNA /GEN=FLJ10079 /PROD=hypothetical protein FLJ10079 /DB_XREF=gi:13775157 /UG=Hs.261215 hypothetical protein FLJ10079 /FL=gb:NM_017990.2		NM_017990	Q8NCN5 /// Q9BRI7 /// Q9NWE6	0.79	0.70
91682_at	0.03521137	exosome component Rrp41	FLJ20591	AI571298	Q9NPD3	1.10	0.79

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
202224_at	0.03492772	Consensus includes gb:BF304695 /FEA=EST /DB_XREF=gi:11251580 /DB_XREF=est:601888248F1 /CLONE=IMAGE:4122466 /UG=Hs.306088 v-crk avian sarcoma virus CT10 oncogene homolog /FL=gb:D10656.1 gb:NM_016823.1		NM_016823	P46108 /// Q96GA9 /// Q96HJ0	0.67	0.48
209511_at	0.03489393	gb:BC003582.1 /DEF=Homo sapiens, polymerase (RNA) II (DNA directed) polypeptide F, clone MGC:2669, mRNA, complete cds. /FEA=mRNA /PROD=polymerase (RNA) II (DNA directed) polypeptideF /DB_XREF=gi:13097770 /UG=Hs.46405 polymerase (RNA) II (DNA directed) polypeptide F /FL=gb:NM_021974.1 gb:BC003582.1		BC003582	P41584	1.41	1.60
202925_s_at	0.03486396	gb:NM_002657.2 /DEF=Homo sapiens pleiomorphic adenoma gene-like 2 (PLAGL2), mRNA. /FEA=mRNA /GEN=PLAGL2 /PROD=pleiomorphic adenoma gene-like 2 /DB_XREF=gi:6031195 /UG=Hs.154104 pleiomorphic adenoma gene-like 2 /FL=gb:AF006005.1 gb:NM_002657.2		NM_002657	Q9UPG8	1.26	0.94
212637_s_at	0.03484188	WW domain-containing protein 1	WWP1	BF131791	Q9H0M0	0.91	1.33
213518_at	0.03477096	ESTs, Weakly similar to hypothetical protein FLJ22184 [Homo sapiens] [H.sapiens]		AI689429	P41743 /// Q8WW06	0.71	0.67

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201461_s_at	0.0347013	gb:NM_004759.1 /DEF=Homo sapiens mitogen-activated protein kinase-activated protein kinase 2 (MAPKAPK2), mRNA. /FEA=mRNA /GEN=MAPKAPK2 /PROD=mitogen-activated protein kinase-activated protein kinase 2 /DB_XREF=gi:10863900 /UG=Hs.75074 mitogen-activated protein kinase-activated protein kinase 2 /FL=gb:NM_004759.1 gb:U12779.1		NM_004759	P49137 /// Q8IYD6	1.43	0.63
212943_at	0.03467813	Consensus includes gb:AB011100.2 /DEF=Homo sapiens mRNA for KIAA0528 protein, partial cds. /FEA=mRNA /GEN=KIAA0528 /PROD=KIAA0528 protein /DB_XREF=gi:6683714 /UG=Hs.30656 KIAA0528 gene product		AB011100	AAH53885 /// O60280 /// Q86SU3 /// Q86YS7	0.98	1.54
212917_x_at	0.0346703	RecQ protein-like (DNA helicase Q1-like)	RECQL	BF219234	AAP35783 /// P46063	0.85	1.28
202478_at	0.03459223	gb:NM_021643.1 /DEF=Homo sapiens GS3955 protein (GS3955), mRNA. /FEA=mRNA /GEN=GS3955 /PROD=GS3955 protein /DB_XREF=gi:11056053 /UG=Hs.155418 GS3955 protein /FL=gb:NM_021643.1 gb:BC002637.1 gb:D87119.1		NM_021643	Q92519	0.96	1.65
218313_s_at	0.03445912	gb:NM_017423.1 /DEF=Homo sapiens UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglactosaminyltransferase 7 (GalNAc-T7) (GALNT7), mRNA. /FEA=mRNA /GEN=GALNT7 /PROD=polypeptide N-acetylglactosaminyltransferase 7 /DB_XREF=gi:8393408 /UG=Hs.246315 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglactosaminyltransferase 7 (GalNAc-T7) /FL=gb:NM_017423.1		NM_017423	AAH35303 /// Q86SF2 /// Q9UJ28	0.90	1.46

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
205583_s_at	0.03441732	gb:NM_024810.1 /DEF=Homo sapiens hypothetical protein FLJ23018 (FLJ23018), mRNA. /FEA=mRNA /GEN=FLJ23018 /PROD=hypothetical protein FLJ23018 /DB_XREF=gi:13376194 /UG=Hs.169078 hypothetical protein FLJ23018 /FL=gb:NM_024810.1		NM_024810	Q9H5U8	1.26	1.49
216241_s_at	0.03425325	Consensus includes gb:X57198.1 /DEF=Human TFIIS mRNA for transcription elongation factor. /FEA=mRNA /GEN=TFIIS /PROD=transcription elongation factor /DB_XREF=gi:37071 /UG=Hs.78869 transcription elongation factor A (SII), 1		X57198	P23193	1.03	1.40
209974_s_at	0.03425246	gb:AF047473.1 /DEF=Homo sapiens testis mitotic checkpoint BUB3 (BUB3) mRNA, complete cds. /FEA=mRNA /GEN=BUB3 /PROD=testis mitotic checkpoint BUB3 /DB_XREF=gi:3378103 /UG=Hs.40323 BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog /FL=gb:AF047473.1		AF047473	O43684	1.00	1.36
204573_at	0.03423661	gb:NM_021151.1 /DEF=Homo sapiens carnitine octanoyltransferase (COT), mRNA. /FEA=mRNA /GEN=COT /PROD=carnitine octanoyltransferase /DB_XREF=gi:10863952 /UG=Hs.12743 carnitine O-octanoyltransferase /FL=gb:NM_021151.1 gb:AF073770.1 gb:AF168793.1		NM_021151	Q86V17 /// Q8IUW9 /// Q9UKG9	0.85	1.79



**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201566_x_at	0.03422962	gb:D13891.1 /DEF=Human mRNA for Id-2H, complete cds. /FEA=mRNA /GEN=Id-2H /PROD=Id-2H /DB_XREF=gi:464183 /UG=Hs.180919 inhibitor of DNA binding 2, dominant negative helix-loop-helix protein /FL=gb:M97796.1 gb:NM_002166.1 gb:D13891.1		D13891	Q02363	2.43	1.72
211764_s_at	0.03419919	gb:BC005980.1 /DEF=Homo sapiens, ubiquitin-conjugating enzyme E2D 1 (homologous to yeast UBC45), clone MGC:14673, mRNA, complete cds. /FEA=mRNA /PROD=ubiquitin-conjugating enzyme E2D 1 (homologousto yeast UBC45) /DB_XREF=gi:13543662 /FL=gb:BC005980.1		BC005980	AAP35690 /// CAC82177 /// P51668	1.71	1.27
203769_s_at	0.03404662	gb:NM_000351.2 /DEF=Homo sapiens steroid sulfatase (microsomal), arylsulfatase C, isozyme S (STS), mRNA. /FEA=mRNA /GEN=STS /PROD=steroid sulfatase (microsomal), arylsulfatase C, isozyme S /DB_XREF=gi:13162281 /UG=Hs.79876 steroid sulfatase (microsomal), arylsulfatase C, isozyme S /FL=gb:NM_000351.2 gb:M16505.1 gb:J04964.1		NM_000351	P08842	0.79	0.80
209903_s_at	0.03400495	gb:U49844.1 /DEF=Human FRAP-related protein (FRP1) mRNA, complete cds. /FEA=mRNA /GEN=FRP1 /PROD=FRAP-related protein /DB_XREF=gi:1235901 /UG=Hs.77613 ataxia telangiectasia and Rad3 related /FL=gb:U49844.1 gb:U76308.1 gb:NM_001184.1		U49844	Q13535	0.98	1.43
215236_s_at	0.03388273	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)	UCHL1	AV721177	Q13492 /// Q86XZ9 /// Q8N6B4	1.11	1.48
217886_at	0.03369844	epidermal growth factor receptor pathway substrate 15	EPS15	BF213575	AAH54006 /// P42566	0.95	1.46

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
209348_s_at	0.03369567	gb:AF055376.1 /DEF=Homo sapiens short form transcription factor C-MAF (c-maf) mRNA, complete cds. /FEA=mRNA /GEN=c-maf /PROD=short form transcription factor C-MAF /DB_XREF=gi:3335147 /UG=Hs.30250 v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog /FL=gb:AF055376.1		AF055376	O75444 /// Q8IX32	1.53	1.84
202761_s_at	0.03368588	gb:NM_015180.1 /DEF=Homo sapiens synaptic nuclei expressed gene 2; KIAA1011 protein (KIAA1011), mRNA. /FEA=mRNA /GEN=KIAA1011 /PROD=KIAA1011 protein /DB_XREF=gi:11056019 /UG=Hs.57749 synaptic nuclei expressed gene 2; KIAA1011 protein /FL=gb:NM_015180.1		NM_015180	AAO27772 /// CAD98013 /// Q86YP9 /// Q8WXH0 /// Q92731	1.07	1.73
200098_s_at	0.03358012	anaphase promoting complex subunit 5	ANAPC5	T33068	CAD97812 /// Q8N4H7 /// Q9BQD4 /// Q9UJX4	0.96	1.29
202924_s_at	0.03346721	pleiomorphic adenoma gene-like 2	PLAGL2	AL562280	Q9UPG8	1.76	1.32
207643_s_at	0.03343888	gb:NM_001065.1 /DEF=Homo sapiens tumor necrosis factor receptor superfamily, member 1A (TNFRSF1A), mRNA. /FEA=mRNA /GEN=TNFRSF1A /PROD=tumor necrosis factor receptor 1 (55kD) /DB_XREF=gi:4507574 /UG=Hs.159 tumor necrosis factor receptor superfamily, member 1A /FL=gb:NM_001065.1		NM_001065	P19438	0.65	0.48
209269_s_at	0.03338514	spleen tyrosine kinase	SYK	AW450910	P43405 /// Q13196	1.24	0.78
213372_at	0.03338224	ESTs		AW173157	Q86X05 /// Q8NCP9	1.49	1.56

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
205668_at	0.0333527	gb:NM_002349.1 /DEF=Homo sapiens lymphocyte antigen 75 (LY75), mRNA. /FEA=mRNA /GEN=LY75 /PROD=lymphocyte antigen 75 /DB_XREF=gi:4505052 /UG=Hs.153563 lymphocyte antigen 75 /FL=gb:AF011333.1 gb:AF064827.1 gb:NM_002349.1		NM_002349	O60449	0.87	1.49
211113_s_at	0.03322093	gb:U34919.1 /DEF=Human white homolog (white) mRNA, complete cds. /FEA=mRNA /GEN=white /PROD=white homolog /DB_XREF=gi:1314276 /UG=Hs.10237 ATP-binding cassette, sub-family G (WHITE), member 1 /FL=gb:U34919.1		U34919	O43576 /// P45844 /// Q86SU8 /// Q96L76	0.87	0.38
209447_at	0.03320175	gb:AF043290.1 /DEF=Homo sapiens lymphocyte membrane associated protein (8B7) mRNA, complete cds. /FEA=mRNA /GEN=8B7 /PROD=lymphocyte membrane associated protein /DB_XREF=gi:2895592 /UG=Hs.8182 synaptic nuclei expressed gene 1b /FL=gb:AF043290.1		AF043290	CAD97770 /// CAD97849 /// Q8NF91	1.14	1.73
203856_at	0.03302918	gb:NM_003384.1 /DEF=Homo sapiens vaccinia related kinase 1 (VRK1), mRNA. /FEA=mRNA /GEN=VRK1 /PROD=vaccinia related kinase 1 /DB_XREF=gi:4507902 /UG=Hs.48269 vaccinia related kinase 1 /FL=gb:AB000449.1 gb:NM_003384.1		NM_003384	Q99986	0.97	1.43
201749_at	0.03294322	endothelin converting enzyme 1	ECE1	BF969352	---	1.31	0.86

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
203910_at	0.03283031	gb:NM_004815.1 /DEF=Homo sapiens PTPL1-associated RhoGAP 1 (PARG1), mRNA. /FEA=mRNA /GEN=PARG1 /PROD=PTPL1-associated RhoGAP 1 /DB_XREF=gi:4758881 /UG=Hs.70983 PTPL1-associated RhoGAP 1 /FL=gb:U90920.1 gb:NM_004815.1		NM_004815	O15463 /// Q8TBI6	0.64	1.01
204495_s_at	0.03257619	gb:NM_015492.1 /DEF=Homo sapiens DKFZP434H132 protein (DKFZP434H132), mRNA. /FEA=mRNA /GEN=DKFZP434H132 /PROD=DKFZP434H132 protein /DB_XREF=gi:7661575 /UG=Hs.17936 DKFZP434H132 protein /FL=gb:BC000540.1 gb:NM_015492.1		NM_015492	Q8N3F2 /// Q9NPN3 /// Q9NTU5	1.11	0.80
209939_x_at	0.03255189	gb:AF005775.1 /DEF=Homo sapiens caspase-like apoptosis regulatory protein-2 (clarp) mRNA, alternatively spliced, complete cds. /FEA=mRNA /GEN=clarp /PROD=caspase-like apoptosis regulatory protein 2 /DB_XREF=gi:2286146 /UG=Hs.195175 CASP8 and FADD-like apoptosis regulator /FL=gb:AF005775.1		AF005775	AAP35397 /// O15519	1.78	1.09
202014_at	0.03243949	gb:NM_014330.2 /DEF=Homo sapiens growth arrest and DNA-damage-inducible 34 (GADD34), mRNA. /FEA=mRNA /GEN=GADD34 /PROD=growth arrest and DNA-damage-inducible 34 /DB_XREF=gi:9790902 /UG=Hs.76556 growth arrest and DNA-damage-inducible 34 /FL=gb:BC003067.1 gb:U83981.1 gb:NM_014330.2		NM_014330	O75807 /// Q9NVU6	2.43	0.83

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
218714_at	0.03217189	gb:NM_024031.1 /DEF=Homo sapiens hypothetical protein MGC3121 (MGC3121), mRNA. /FEA=mRNA /GEN=MGC3121 /PROD=hypothetical protein MGC3121 /DB_XREF=gi:13128979 /UG=Hs.293629 hypothetical protein MGC3121 /FL=gb:BC000119.1 gb:NM_024031.1		NM_024031	Q8WTX2 /// Q96D88 /// Q9BWN1	0.93	1.35
212331_at	0.03211086	Consensus includes gb:X76061.1 /DEF=H.sapiens p130 mRNA for 130K protein. /FEA=mRNA /GEN=p130 /PROD=130K protein /DB_XREF=gi:416030 /UG=Hs.79362 retinoblastoma-like 2 (p130) /FL=gb:NM_005611.1		NM_005611	CAD97830 /// Q08999 /// Q8NE70	0.90	1.55
203471_s_at	0.03206851	gb:NM_002664.1 /DEF=Homo sapiens pleckstrin (PLEK), mRNA. /FEA=mRNA /GEN=PLEK /PROD=pleckstrin /DB_XREF=gi:4505878 /UG=Hs.77436 pleckstrin /FL=gb:NM_002664.1		NM_002664	P08567	2.28	1.71
221495_s_at	0.03200127	gb:AF322111.1 /DEF=Homo sapiens FKSG26 mRNA, complete cds. /FEA=mRNA /PROD=FKSG26 /DB_XREF=gi:12276139 /UG=Hs.227835 KIAA1049 protein /FL=gb:AF322111.1 gb:BC000959.1		AF322111	P15509 /// Q9BQ70 /// Q9H384 /// Q9H7D3	0.98	0.63
218737_at	0.03189445	gb:NM_018183.1 /DEF=Homo sapiens hypothetical protein FLJ10701 (FLJ10701), mRNA. /FEA=mRNA /GEN=FLJ10701 /PROD=hypothetical protein FLJ10701 /DB_XREF=gi:8922598 /UG=Hs.146589 hypothetical protein FLJ10701 /FL=gb:AB014772.1 gb:NM_018183.1		NM_018183	Q9H3T8 /// Q9NVB2 /// Q9NVJ3	0.73	0.82

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
200992_at	0.03187604	Consensus includes gb:AL137335.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434A179 (from clone DKFZp434A179); partial cds. /FEA=mRNA /GEN=DKFZp434A179 /PROD=hypothetical protein /DB_XREF=gi:6807827 /UG=Hs.5151 RAN binding protein 7 /FL=gb:AF098799.1 gb:NM_006391.1		AL137335	O95373 /// Q9NTE3	0.76	0.61
208956_x_at	0.03185773	gb:U62891.1 /DEF=Human deoxyuridine triphosphatase (DUT) mRNA, complete cds. /FEA=mRNA /GEN=DUT /PROD=deoxyuridine triphosphatase /DB_XREF=gi:1421817 /UG=Hs.82113 dUTP pyrophosphatase /FL=gb:AB049113.1 gb:U31930.1 gb:U62891.1 gb:M89913.1 gb:NM_001948.1		U62891	AAH33645 /// P33316 /// Q96Q81	1.14	1.73
218854_at	0.03185084	gb:NM_013352.1 /DEF=Homo sapiens squamous cell carcinoma antigen recognized by T cell (SART-2), mRNA. /FEA=mRNA /GEN=SART-2 /PROD=squamous cell carcinoma antigen recognized by T cell /DB_XREF=gi:7019520 /UG=Hs.58636 squamous cell carcinoma antigen recognized by T cell /FL=gb:AF098066.1 gb:NM_013352.1		NM_013352	Q9UL01	0.74	0.23
221428_s_at	0.03181296	gb:NM_030921.1 /DEF=Homo sapiens hypothetical protein DC42 (DC42), mRNA. /FEA=CDS /GEN=DC42 /PROD=hypothetical protein DC42 /DB_XREF=gi:13569880 /FL=gb:NM_030921.1		NM_030921	Q9H2I4	0.84	1.31
215263_at	0.03152186	zinc finger, X-linked, duplicated A	ZXDA	BF509566	P98168	0.83	1.17

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201403_s_at	0.03147974	gb:NM_004528.1 /DEF=Homo sapiens microsomal glutathione S-transferase 3 (MGST3), mRNA. /FEA=mRNA /GEN=MGST3 /PROD=microsomal glutathione S-transferase 3 /DB_XREF=gi:4758713 /UG=Hs.111811 microsomal glutathione S-transferase 3 /FL=gb:BC000505.1 gb:BC003034.1 gb:AF026977.1 gb:NM_004528.1		NM_004528	O14880	1.00	1.56
216996_s_at	0.03146969	Consensus includes gb:AK021557.1 /DEF=Homo sapiens cDNA FLJ11495 fis, clone HEMBA1001950, highly similar to Homo sapiens mRNA for KIAA0971 protein. /FEA=mRNA /DB_XREF=gi:10432760 /UG=Hs.84429 KIAA0971 protein		AK021557	Q9NVX6 /// Q9NYY8 /// Q9Y2H7	0.99	1.26
217988_at	0.03118468	gb:NM_021178.1 /DEF=Homo sapiens enhancer of invasion 10 (HEI10), mRNA. /FEA=mRNA /GEN=HEI10 /PROD=enhancer of invasion 10 /DB_XREF=gi:10863978 /UG=Hs.107003 enhancer of invasion 10 /FL=gb:NM_021178.1 gb:BC000369.1 gb:BC001218.1 gb:BC004435.1 gb:AF216381.1		NM_021178	Q9NPC3	1.23	1.40
213208_at	0.03118332	KIAA0240 protein	KIAA0240	AI801951	Q92514	0.98	1.26
215078_at	0.03117502	Consensus includes gb:AL050388.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564M2422 (from clone DKFZp564M2422); partial cds. /FEA=mRNA /GEN=DKFZp564M2422 /PROD=hypothetical protein /DB_XREF=gi:4914612 /UG=Hs.306320 Homo sapiens mRNA; cDNA DKFZp564M2422 (from clone DKFZp564M2422); partial cds		AL050388	AAP34407 /// AAP34408 /// AAP34409 /// AAP34410 /// P04179 /// Q96AM7 /// Q96EE6 /// Q9UG59	1.28	0.38

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
216862_s_at	0.03117265	Consensus includes gb:Z24459 /DEF=H.sapiens MTCP1 gene, exons 2A to 7 (and joined mRNA) /FEA=mRNA_4 /DB_XREF=gi:2252491 /UG=Hs.3548 mature T-cell proliferation 1		Z24459	AAP35395 /// P56277	1.06	1.34
206966_s_at	0.0311306	gb:NM_016285.1 /DEF=Homo sapiens AP-2rep transcription factor (LOC51717), mRNA. /FEA=mRNA /GEN=LOC51717 /PROD=AP-2rep transcription factor /DB_XREF=gi:7706476 /UG=Hs.278998 AP-2rep transcription factor /FL=gb:AF113122.1 gb:AF161471.1 gb:NM_016285.1		NM_016285	Q8WWI3 /// Q9Y4X4	1.05	1.41
204279_at	0.03104862	gb:NM_002800.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2) (PSMB9), mRNA. /FEA=mRNA /GEN=PSMB9 /PROD=proteasome (prosome, macropain) subunit, betatype, 9 (large multifunctional protease 2) /DB_XREF=gi:4506204 /UG=Hs.9280 proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2) /FL=gb:U01025.1 gb:NM_002800.1		NM_002800	P28065	0.91	1.18
202621_at	0.03083956	gb:NM_001571.1 /DEF=Homo sapiens interferon regulatory factor 3 (IRF3), mRNA. /FEA=mRNA /GEN=IRF3 /PROD=interferon regulatory factor 3 /DB_XREF=gi:4504724 /UG=Hs.75254 interferon regulatory factor 3 /FL=gb:NM_001571.1		NM_001571	AAH00660 /// Q14653 /// Q96GL3	1.23	1.56



**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
212675_s_at	0.03065309	Consensus includes gb:AB011154.1 /DEF=Homo sapiens mRNA for KIAA0582 protein, partial cds. /FEA=mRNA /GEN=KIAA0582 /PROD=KIAA0582 protein /DB_XREF=gi:3043687 /UG=Hs.79507 KIAA0582 protein		AB011154	BAA25508 /// Q9BQ18	0.84	1.43
217299_s_at	0.03060142	Consensus includes gb:AK001017.1 /DEF=Homo sapiens cDNA FLJ10155 fis, clone HEMBA1003433, highly similar to Homo sapiens gene for NBS1. /FEA=mRNA /DB_XREF=gi:7022031 /UG=Hs.25812 Nijmegen breakage syndrome 1 (nibrin)		AK001017	O60934	1.11	1.38
200020_at	0.03055447	gb:NM_007375.1 /DEF=Homo sapiens TAR DNA binding protein (TARDBP), mRNA. /FEA=mRNA /GEN=TARDBP /PROD=TAR DNA binding protein /DB_XREF=gi:6678270 /UG=Hs.193989 TAR DNA binding protein /FL=gb:AL050265.1 gb:NM_007375.1 gb:U23731.1		NM_007375	Q13148	0.74	0.75
219095_at	0.03047645	gb:NM_005090.1 /DEF=Homo sapiens phospholipase A2, group IVB (cytosolic) (PLA2G4B), mRNA. /FEA=mRNA /GEN=PLA2G4B /PROD=phospholipase A2, group IVB (cytosolic) /DB_XREF=gi:4826913 /UG=Hs.198161 phospholipase A2, group IVB (cytosolic) /FL=gb:AF065215.1 gb:NM_005090.1 gb:AF121908.1		NM_005090	O95712 /// Q8TB10 /// Q9NWJ5 /// Q9UKV7	1.16	1.36
218035_s_at	0.03032866	gb:NM_019027.1 /DEF=Homo sapiens hypothetical protein (FLJ20273), mRNA. /FEA=mRNA /GEN=FLJ20273 /PROD=hypothetical protein /DB_XREF=gi:9506670 /UG=Hs.95549 hypothetical protein /FL=gb:NM_019027.1		NM_019027	Q8NI52 /// Q9NXG3	0.99	0.73

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
217122_s_at	0.03027966	Consensus includes gb:AL031282 /DEF=Human DNA sequence from clone 283E3 on chromosome 1p36.21-36.33. Contains the alternatively spliced gene for Matrix Metalloproteinase in the Female Reproductive tract MIFR1, -2, MMP2122A, -B and -C, a novel gene, the alternatively spliced CDC2L2 ... /FEA=mRNA_6 /DB_XREF=gi:3860395 /UG=Hs.214646 KIAA0447 gene product		AL031282	---	0.99	1.41
217192_s_at	0.03012673	Consensus includes gb:AL022067 /DEF=Human DNA sequence from clone 134E15 on chromosome 6q21 Contains Blimp-1, apoptosis specific protein similar to yeast APG5 ESTs, GSSs and retroviral sequence /FEA=CDS_1 /DB_XREF=gi:3395491 /UG=Hs.158303 PR domain containing 1, with ZNF domain		AL022067	AAO45623 /// O75626 /// Q86WM7	2.03	1.16
212078_s_at	0.03007617	Consensus includes gb:AA704766 /FEA=EST /DB_XREF=gi:2714684 /DB_XREF=est:zj34h05.s1 /CLONE=IMAGE:452217 /UG=Hs.199160 myeloidlymphoid or mixed- lineage leukemia (trithorax (Drosophila) homolog) /FL=gb:L04284.1 gb:NM_005933.1		NM_005933	O60861 /// Q03164 /// Q86YN8 /// Q86YN9 /// Q86YP0 /// Q86YP1 /// Q8NI11 /// Q8TD97 /// Q9HAE0 /// Q9HB80 /// Q9HB81 /// Q9HB82 /// Q9HB83 /// Q9HB84 /// Q9HB87 /// Q9HB88 /// Q9HBJ3 /// Q9HBJ4 /// Q9UM91	1.24	1.39

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
210574_s_at	0.03001351	gb:AF241788.1 /DEF=Homo sapiens NP011 (NP011) mRNA, complete cds. /FEA=mRNA /GEN=NP011 /PROD=NP011 /DB_XREF=gi:12005492 /UG=Hs.263812 nuclear distribution gene C (A.nidulans) homolog /FL=gb:AF241788.1		AF241788	Q9H0N2 /// Q9H2R7 /// Q9Y266 /// Q9Y2B6	1.05	1.28
215775_at	0.02996197	QV4-CT0491-140900-398-e06 CT0491 Homo sapiens cDNA, mRNA sequence.		BF084105	P07996	1.39	0.70
204192_at	0.02991914	gb:NM_001774.1 /DEF=Homo sapiens CD37 antigen (CD37), mRNA. /FEA=mRNA /GEN=CD37 /PROD=CD37 antigen /DB_XREF=gi:4502662 /UG=Hs.153053 CD37 antigen /FL=gb:NM_001774.1		NM_001774	P11049 /// Q8N843 /// Q96LM7	1.63	1.11
210354_at	0.0297857	gb:M29383.1 /DEF=Human interferon-gamma (HuIFN-gamma) mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:186514 /UG=Hs.856 interferon, gamma /FL=gb:NM_000619.1 gb:M29383.1		M29383	AAP20098 /// P01579 /// Q14609 /// Q14610 /// Q14611 /// Q14612 /// Q14613 /// Q14614 /// Q14615 /// Q8NH99 /// Q96LA2	4.65	2.01
219067_s_at	0.02964941	gb:NM_017615.1 /DEF=Homo sapiens hypothetical protein FLJ20003 (FLJ20003), mRNA. /FEA=mRNA /GEN=FLJ20003 /PROD=hypothetical protein FLJ20003 /DB_XREF=gi:8923008 /UG=Hs.258798 hypothetical protein FLJ20003 /FL=gb:NM_017615.1		NM_017615	Q8WY66 /// Q9BS90 /// Q9NXX6	0.94	1.73

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201136_at	0.02953649	gb:NM_002668.1 /DEF=Homo sapiens proteolipid protein 2 (colonic epithelium-enriched) (PLP2), mRNA. /FEA=mRNA /GEN=PLP2 /PROD=proteolipid protein 2 (colonic epithelium-enriched) /DB_XREF=gi:4505892 /UG=Hs.77422 proteolipid protein 2 (colonic epithelium-enriched) /FL=gb:L09604.1		NM_002668	Q04941	0.88	0.64
220937_s_at	0.02940789	gb:NM_014403.1 /DEF=Homo sapiens NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialyltransferase alpha2,6-sialyltransferase (ST6GALNACIV), mRNA. /FEA=mRNA /GEN=ST6GALNACIV /PROD=NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialyltransferase alpha2,6-sialyltransferase /DB_XREF=gi:7657622 /UG=Hs.3972 NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialyltransferase alpha2,6-sialyltransferase /FL=gb:AF127142.1		NM_014403	AAH36705 /// Q9H4F1	1.44	1.32
212318_at	0.02919814	Consensus includes gb:NM_012470.1 /DEF=Homo sapiens transportin-SR (TRN-SR), mRNA. /FEA=CDS /GEN=TRN-SR /PROD=transportin-SR /DB_XREF=gi:6912733 /UG=Hs.69235 transportin-SR /FL=gb:NM_012470.1		NM_012470	Q96GU9 /// Q9Y3R2 /// Q9Y5L0	1.02	1.33
201850_at	0.02906166	gb:NM_001747.1 /DEF=Homo sapiens capping protein (actin filament), gelsolin-like (CAPG), mRNA. /FEA=mRNA /GEN=CAPG /PROD=capping protein (actin filament), gelsolin-like /DB_XREF=gi:4502560 /UG=Hs.82422 capping protein (actin filament), gelsolin-like /FL=gb:BC000728.1		NM_001747	P40121	0.99	0.59

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201464_x_at	0.02900286	v-jun sarcoma virus 17 oncogene homolog (avian)	JUN	BG491844	P05412	2.89	1.80
202878_s_at	0.02897938	gb:NM_012072.2 /DEF=Homo sapiens complement component C1q receptor (C1QR), mRNA. /FEA=mRNA /GEN=C1QR /PROD=complement component C1q receptor /DB_XREF=gi:11496985 /UG=Hs.97199 complement component C1q receptor /FL=gb:NM_012072.2 gb:U94333.1		NM_012072	Q8IXK1 /// Q96J91 /// Q9NPY3	0.72	0.42
211115_x_at	0.02894739	gb:AB037703.1 /DEF=Homo sapiens SIP1-delta mRNA for SMN interacting protein 1-delta, complete cds. /FEA=mRNA /GEN=SIP1-delta /PROD=SMN interacting protein 1-delta /DB_XREF=gi:9650996 /UG=Hs.102456 survival of motor neuron protein interacting protein 1 /FL=gb:AB037703.1		AB037703	O14893 /// Q9NS77 /// Q9NS78 /// Q9NS79	0.89	1.15
213477_x_at	0.02892456	eukaryotic translation elongation factor 1 alpha 1	EEF1A1	AL515273	AAH28674 /// AAH38339 /// AAO15302 /// P04720 /// Q16577 /// Q8IUB0 /// Q8TBL1 /// Q96C29 /// Q96CD8 /// Q96EB3 /// Q9NZS6	1.05	1.16
221647_s_at	0.02872936	gb:AL136935.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586O0222 (from clone DKFZp586O0222); complete cds. /FEA=mRNA /GEN=DKFZp586O0222 /PROD=hypothetical protein /DB_XREF=gi:12053364 /UG=Hs.7393 hypothetical protein from EUROIMAGE 1987170 /FL=gb:AL136935.1		AL136935	CAD98025 /// Q96EZ1 /// Q96SZ2 /// Q9H064 /// Q9H5H3 /// Q9H9E7 /// Q9NPQ8	1.24	0.68

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
215006_at	0.02870683	Consensus includes gb:AK023816.1 /DEF=Homo sapiens cDNA FLJ13754 fis, clone PLACE3000362. /FEA=mRNA /DB_XREF=gi:10435865 /UG=Hs.136233 Homo sapiens cDNA FLJ13754 fis, clone PLACE3000362		AK023816	---	2.45	1.92
214258_x_at	0.02860568	HIV-1 Tat interactive protein, 60kDa	HTATIP	AA886971	AAH00166 /// Q92993	0.91	0.78
210644_s_at	0.02859488	gb:AF109683.1 /DEF=Homo sapiens leukocyte-associated Ig-like receptor 1b mRNA, complete cds. /FEA=mRNA /PROD=leukocyte-associated Ig-like receptor 1b /DB_XREF=gi:6563041 /UG=Hs.115808 leukocyte-associated Ig-like receptor 1 /FL=gb:AF251509.2 gb:NM_021706.1 gb:AF109683.1		AF109683	---	1.15	0.61
213530_at	0.02854	RAB3 GTPase-ACTIVATING PROTEIN	RAB3GA P	AI040009	Q15042 /// Q8TBB4	0.66	0.40
217855_x_at	0.02847675	gb:NM_016547.1 /DEF=Homo sapiens calcium binding protein Cab45 precursor, (LOC51767), mRNA. /FEA=mRNA /GEN=LOC51767 /PROD=calcium binding protein Cab45 precursor, /DB_XREF=gi:7706572 /UG=Hs.42806 calcium binding protein Cab45 precursor, /FL=gb:AF178986.1 gb:NM_016547.1		NM_016547	Q96AA1 /// Q9BRK5 /// Q9UN53	1.44	1.06
213352_at	0.02842084	KIAA0779 protein	KIAA0779	AI934469	Q94876 /// Q8IXM8 /// Q8N4H2	1.00	1.21
214843_s_at	0.02834889	Consensus includes gb:AK022864.1 /DEF=Homo sapiens cDNA FLJ12802 fis, clone NT2RP2002124, weakly similar to UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 4 (EC 3.1.2.15). /FEA=mRNA /DB_XREF=gi:10434503 /UG=Hs.173694 KIAA1097 protein		AK022864	Q8TEY6 /// Q8TEY7 /// Q96AV6 /// Q9H9F0 /// Q9UPQ5 /// Q9Y417	1.09	1.49

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201586_s_at	0.02833872	gb:NM_005066.1 /DEF=Homo sapiens splicing factor prolineglutamine rich (polypyrimidine tract-binding protein-associated) (SFPQ), mRNA. /FEA=mRNA /GEN=SFPQ /PROD=splicing factor prolineglutamine rich(polypyrimidine tract-binding protein-associated) /DB_XREF=gi:4826997 /UG=Hs.180610 splicing factor prolineglutamine rich (polypyrimidine tract-binding protein-associated) /FL=gb:NM_005066.1		NM_005066	P23246 /// Q86VG2 /// Q9BSV4	0.89	0.59
209610_s_at	0.02831325	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	BF340083	P43007 /// Q9P2X2	1.14	0.33
208120_x_at	0.02828296	gb:NM_031221.1 /DEF=Homo sapiens hypothetical protein FKSG63 (FKSG63), mRNA. /FEA=mRNA /GEN=FKSG63 /PROD=hypothetical protein FKSG63 /DB_XREF=gi:13654297 /FL=gb:NM_031221.1		NM_031221	---	1.23	1.05
207700_s_at	0.02827705	gb:NM_006534.1 /DEF=Homo sapiens nuclear receptor coactivator 3 (NCOA3), mRNA. /FEA=mRNA /GEN=NCOA3 /PROD=nuclear receptor coactivator 3 /DB_XREF=gi:5729725 /UG=Hs.225977 nuclear receptor coactivator 3 /FL=gb:AF036892.1 gb:NM_006534.1		NM_006534	Q9Y6Q9	1.03	1.32
79005_at	0.02813282	hypothetical protein FLJ14251	FLJ14251	AA504646	Q8NBQ2 /// Q96I93 /// Q96JV7 /// Q96K37 /// Q9H7U6	0.89	0.70
204562_at	0.02800875	gb:NM_002460.1 /DEF=Homo sapiens interferon regulatory factor 4 (IRF4), mRNA. /FEA=mRNA /GEN=IRF4 /PROD=interferon regulatory factor 4 /DB_XREF=gi:4505286 /UG=Hs.82132 interferon regulatory factor 4 /FL=gb:U52682.1 gb:NM_002460.1		NM_002460	Q15306 /// Q99419	1.33	0.63

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
213505_s_at	0.02796774	KIAA0365 gene product	KIAA0365	BG252853	O15071 /// Q8IX01 /// Q8WUF7	1.08	1.43
209239_at	0.0279236	gb:M55643.1 /DEF=Human factor KBF1 mRNA, complete cds. /FEA=mRNA /GEN=NF-kappa-B /PROD=factor KBF1 /DB_XREF=gi:189179 /UG=Hs.83428 nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) /FL=gb:NM_003998.1 gb:M58603.1 gb:M55643.1		M55643	P19838 /// Q86V43 /// Q8N4X7	0.96	0.35
212975_at	0.0278974	Consensus includes gb:AB020677.2 /DEF=Homo sapiens mRNA for KIAA0870 protein, partial cds. /FEA=mRNA /GEN=KIAA0870 /PROD=KIAA0870 protein /DB_XREF=gi:6635136 /UG=Hs.18166 KIAA0870 protein		AB020677	O94947 /// Q96DK3 /// Q9UFX2	1.15	0.62
217659_at	0.02789413	ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens]		AA457019	—	0.62	0.78
212076_at	0.02774619	Consensus includes gb:AI701430 /FEA=EST /DB_XREF=gi:4989330 /DB_XREF=est:we29h08.x1 /CLONE=IMAGE:2342559 /UG=Hs.199160 myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog) /FL=gb:L04284.1 gb:NM_005933.1		NM_005933	O60861 /// Q03164 /// Q86YN8 /// Q86YN9 /// Q86YP0 /// Q86YP1 /// Q8NI11 /// Q8TD97 /// Q9HAE0 /// Q9HB80 /// Q9HB81 /// Q9HB82 /// Q9HB83 /// Q9HB84 /// Q9HB87 /// Q9HB88 /// Q9HBJ3 /// Q9HBJ4 /// Q9UM91	1.16	1.57



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201924_at	0.02768549	gb:NM_005935.1 /DEF=Homo sapiens myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 2 (MLLT2), mRNA. /FEA=mRNA /GEN=MLLT2 /PROD=myeloidlymphoid or mixed-lineage leukemia(trithorax (Drosophila) homolog); translocated to, 2 /DB_XREF=gi:5174572 /UG=Hs.114765 myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 2 /FL=gb:L13773.1 gb:L25050.1 gb:NM_005935.1		NM_005935	P51825 /// Q8NI09 /// Q8NI10 /// Q8TD98	0.69	1.02
219066_at	0.0275649	gb:NM_021823.1 /DEF=Homo sapiens hypothetical protein MDS018 (MDS018), mRNA. /FEA=mRNA /GEN=MDS018 /PROD=hypothetical protein MDS018 /DB_XREF=gi:11141896 /UG=Hs.24647 hypothetical protein MDS018 /FL=gb:AF182419.1 gb:NM_021823.1		NM_021823	Q96CD2 /// Q96SX0 /// Q9HC17	1.45	0.87
219099_at	0.02755432	gb:NM_020375.1 /DEF=Homo sapiens chromosome 12 open reading frame 5 (C12ORF5), mRNA. /FEA=mRNA /GEN=C12ORF5 /PROD=chromosome 12 open reading frame 5 /DB_XREF=gi:9966848 /UG=Hs.24792 chromosome 12 open reading frame 5 /FL=gb:NM_020375.1		NM_020375	Q9NQ88	0.84	0.69
217724_at	0.0272605	Consensus includes gb:AF131807.1 /DEF=Homo sapiens clone 25076 mRNA sequence. /FEA=mRNA /DB_XREF=gi:4406639 /UG=Hs.165998 PAI-1 mRNA-binding protein /FL=gb:AL080119.1 gb:NM_015640.1		AF131807	Q8N496 /// Q8NC51 /// Q8WUH0 /// Q96SE2 /// Q9BTY3 /// Q9BUM4 /// Q9Y367 /// Q9Y4S3	0.78	0.76

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
64408_s_at	0.02707453	serologically defined breast cancer antigen NY-BR-20	MGC4809	AW025529	Q8NCG1 /// Q96GE6 /// Q9H286 /// Q9NWW5	0.70	0.96
206157_at	0.026778	gb:NM_002852.1 /DEF=Homo sapiens pentaxin-related gene, rapidly induced by IL-1 beta (PTX3), mRNA. /FEA=mRNA /GEN=PTX3 /PROD=pentaxin-related gene, rapidly induced by IL-1beta /DB_XREF=gi:4506332 /UG=Hs.2050 pentaxin-related gene, rapidly induced by IL-1 beta /FL=gb:M31166.1 gb:NM_002852.1		NM_002852	AAH39733 /// P26022	2.59	0.88
216176_at	0.0266344	Consensus includes gb:AK025343.1 /DEF=Homo sapiens cDNA: FLJ21690 fis, clone COL09538. /FEA=mRNA /DB_XREF=gi:10437841 /UG=Hs.306802 Homo sapiens cDNA: FLJ21690 fis, clone COL09538		AK025343	---	1.00	1.97
201619_at	0.02661001	gb:NM_006793.1 /DEF=Homo sapiens peroxiredoxin 3 (PRDX3), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=PRDX3 /PROD=peroxiredoxin 3 /DB_XREF=gi:5802973 /UG=Hs.75454 peroxiredoxin 3 /FL=gb:BC002685.1 gb:NM_006793.1 gb:D49396.1		NM_006793	P30048 /// Q14579	0.62	0.95

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
203217_s_at	0.02650884	gb:NM_003896.1 /DEF=Homo sapiens sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase) (SIAT9), mRNA. /FEA=mRNA /GEN=SIAT9 /PROD=sialyltransferase 9 (CMP-NeuAc:lactosylceramidealpha-2,3-sialyltransferase; GM3 synthase) /DB_XREF=gi:4506954 /UG=Hs.225939 sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase) /FL=gb:AB018356.1 gb:NM_003896.1 gb:AF119415.1		NM_003896	Q96G85 /// Q9P0A3 /// Q9UNP4	0.84	0.73
205441_at	0.02650678	gb:NM_024578.1 /DEF=Homo sapiens hypothetical protein FLJ22709 (FLJ22709), mRNA. /FEA=mRNA /GEN=FLJ22709 /PROD=hypothetical protein FLJ22709 /DB_XREF=gi:13375755 /UG=Hs.17258 hypothetical protein FLJ22709 /FL=gb:NM_024578.1		NM_024578	Q9H607	1.01	1.34
215493_x_at	0.02648292	Consensus includes gb:AL121936 /DEF=Human DNA sequence from clone CTA-14H9 on chromosome 6 Contains the 3 end of the BTN2A1 gene encoding butyrophilin 2A, the BTN1A1 gene encoding butyrophilin 1A, the HMG17L3 gene encoding two putative isoforms of the high-mobility group (nonhisto... /FEA=mRNA_2 /DB_XREF=gi:10862830 /UG=Hs.169963 butyrophilin, subfamily 2, member A1		AL121936	CAD97989 /// O00475 /// Q96AV7	0.74	1.05

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
204958_at	0.02624886	gb:NM_004073.1 /DEF=Homo sapiens cytokine-inducible kinase (CNK), mRNA. /FEA=mRNA /GEN=CNK /PROD=cytokine-inducible kinase /DB_XREF=gi:4758015 /UG=Hs.153640 cytokine-inducible kinase /FL=gb:U56998.1 gb:NM_004073.1		NM_004073	Q96CV1 /// Q9H4B4	1.09	0.50
205061_s_at	0.02614911	gb:NM_005033.1 /DEF=Homo sapiens polymyositis scleroderma autoantigen 1 (75kD) (PMSCL1), mRNA. /FEA=mRNA /GEN=PMSCL1 /PROD=polymyositis scleroderma autoantigen 1 (75kD) /DB_XREF=gi:4826921 /UG=Hs.91728 polymyositis scleroderma autoantigen 1 (75kD) /FL=gb:M58460.1 gb:NM_005033.1		NM_005033	Q06265 /// Q86Y41 /// Q86Y48	1.17	1.91
221753_at	0.0261293	Consensus includes gb:AI651213 /FEA=EST /DB_XREF=gi:4735192 /DB_XREF=est:wa98a11.x1 /CLONE=IMAGE:2304188 /UG=Hs.60377 KIAA1298 protein		AB037719	Q8N9A7 /// Q8WYL3 /// Q8WYL4 /// Q8WYL5 /// Q9P2P8	0.81	0.62
221819_at	0.0259096	RAB35, member RAS oncogene family	RAB35	BF791960	AAM21108 /// Q15286	0.73	0.82
222221_x_at	0.02587532	Consensus includes gb:AY007161.1 /DEF=Homo sapiens clone CDABP0131 mRNA sequence. /FEA=mRNA /DB_XREF=gi:9956075 /UG=Hs.155119 EH domain containing 1		AY007161	Q9H4M9	1.39	0.65
32259_at	0.02586188	enhancer of zeste homolog 1 (Drosophila)	EZH1	AB002386	Q92800	1.14	1.53
217730_at	0.02570523	gb:NM_022152.1 /DEF=Homo sapiens PP1201 protein (PP1201), mRNA. /FEA=mRNA /GEN=PP1201 /PROD=PP1201 protein /DB_XREF=gi:11545897 /UG=Hs.184052 PP1201 protein /FL=gb:NM_022152.1		NM_022152	Q8N1R3 /// Q8TAM3 /// Q969X1 /// Q96K13	0.83	0.69
202769_at	0.02550227	cyclin G2	CCNG2	AW134535	Q16589 /// Q8N5D4	0.93	1.46

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
217499_x_at	0.02541628	olfactory receptor, family 7, subfamily E, member 38 pseudogene	OR7E38P	AW874308	AAP35777 /// P08243	0.90	0.79
209457_at	0.02539437	gb:U16996.1 /DEF=Human protein tyrosine phosphatase mRNA, complete cds. /FEA=mRNA /PROD=protein tyrosine phosphatase /DB_XREF=gi:642012 /UG=Hs.2128 dual specificity phosphatase 5 /FL=gb:NM_004419.2 gb:U16996.1 gb:U15932.2		U16996	Q16690	2.79	1.83
214048_at	0.02538586	methyl-CpG binding domain protein 4	MBD4	AI913365	Q95243 /// Q96F09	0.67	0.88
203315_at	0.0253297	gb:BC000103.1 /DEF=Homo sapiens, NCK adaptor protein 2, clone MGC:1698, mRNA, complete cds. /FEA=mRNA /PROD=NCK adaptor protein 2 /DB_XREF=gi:12652708 /UG=Hs.101695 NCK adaptor protein 2 /FL=gb:BC000103.1 gb:AF043119.1 gb:AF047487.1 gb:NM_003581.1		BC000103	Q43639	0.91	1.25
214220_s_at	0.02529648	Alstrom syndrome 1	ALMS1	AW003635	Q86VP9 /// Q8TCU4 /// Q9Y4G4	0.80	1.38
AFFX-HUMGAPDH/M33197_M_at	0.02524668	glyceraldehyde-3-phosphate dehydrogenase	GAPD	M33197	P04406 /// Q16768	0.92	0.73
213703_at	0.02521051	Homo sapiens cDNA FLJ33034 fis, clone THYMU2000236		W95043	Q96LY4	1.72	2.30
220252_x_at	0.02508948	gb:NM_025159.1 /DEF=Homo sapiens hypothetical protein FLJ11577 (FLJ11577), mRNA. /FEA=mRNA /GEN=FLJ11577 /PROD=hypothetical protein FLJ11577 /DB_XREF=gi:13376758 /UG=Hs.289065 hypothetical protein FLJ11577 /FL=gb:NM_025159.1		NM_025159	Q9HAI6	1.01	1.21
44563_at	0.02487174	hypothetical protein FLJ10385	FLJ10385	AI858000	Q13629 /// Q9BUR4 /// Q9NW09	0.90	0.89
212510_at	0.02443438	KIAA0089 protein	KIAA0089	AA135522	Q14702 /// Q8N335 /// Q9BRM5	0.86	1.91

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
215307_at	0.02433488	Consensus includes gb:AL109722.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 31619. /FEA=mRNA /DB_XREF=gi:5689814 /UG=Hs.170079 Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 31619		AL109722	---	1.84	1.65
209149_s_at	0.02429727	transmembrane 9 superfamily member 1	TM9SF1	BE899402	O15321 /// Q86SZ6 /// Q96FI8	0.97	0.55
202637_s_at	0.02423118	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	ICAM1	AI608725	AAP35500 /// P05362 /// Q15463 /// Q8WZ22 /// Q96B50 /// Q99930	1.80	0.71
213293_s_at	0.02421751	tripartite motif-containing 22	TRIM22	AA083478	Q15521 /// Q8IYM9	0.92	1.31
209446_s_at	0.02419447	gb:BC001743.1 /DEF=Homo sapiens, Similar to hypothetical protein FLJ10803, clone MGC:933, mRNA, complete cds. /FEA=mRNA /PROD=Similar to hypothetical protein FLJ10803 /DB_XREF=gi:12804636 /UG=Hs.8173 hypothetical protein FLJ10803 /FL=gb:BC001743.1		BC001743	Q9GZY4 /// Q9HAB7 /// Q9NVD2	0.44	0.35
204655_at	0.02416438	gb:NM_002985.1 /DEF=Homo sapiens small inducible cytokine A5 (RANTES) (SCYA5), mRNA. /FEA=mRNA /GEN=SCYA5 /PROD=small inducible cytokine A5 (RANTES) /DB_XREF=gi:4506846 /UG=Hs.241392 small inducible cytokine A5 (RANTES) /FL=gb:AF043341.1 gb:M21121.1 gb:NM_002985.1 gb:AF266753.1		NM_002985	P13501	1.20	1.65

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
203276_at	0.02415602	gb:NM_005573.1 /DEF=Homo sapiens lamin B1 (LMNB1), mRNA. /FEA=mRNA /GEN=LMNB1 /PROD=lamin B1 /DB_XREF=gi:5031876 /UG=Hs.89497 lamin B1 /FL=gb:M34458.1 gb:NM_005573.1		NM_005573	P20700	1.26	0.74
216236_s_at	0.02414408	Consensus includes gb:AL110298.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564K1672 (from clone DKFZp564K1672); partial cds. /FEA=mRNA /GEN=DKFZp564K1672 /PROD=hypothetical protein /DB_XREF=gi:5817258 /UG=Hs.7594 solute carrier family 2 (facilitated glucose transporter), member 3		AL110298	P11169 /// Q8TDB8 /// Q8TDB9	0.53	0.62
206472_s_at	0.02401521	gb:NM_005078.1 /DEF=Homo sapiens transducin-like enhancer of split 3, homolog of Drosophila E(sp1) (TLE3), mRNA. /FEA=mRNA /GEN=TLE3 /PROD=transducin-like enhancer of split 3, homolog of Drosophila E(sp1) /DB_XREF=gi:4827029 /UG=Hs.287362 transducin-like enhancer of split 3, homolog of Drosophila E(sp1) /FL=gb:M99438.1 gb:NM_005078.1		NM_005078	Q04726	1.64	1.13
203051_at	0.02388386	gb:NM_014952.1 /DEF=Homo sapiens KIAA0945 protein (KIAA0945), mRNA. /FEA=mRNA /GEN=KIAA0945 /PROD=KIAA0945 protein /DB_XREF=gi:7662397 /UG=Hs.22109 KIAA0945 protein /FL=gb:AB023162.1 gb:NM_014952.1		NM_014952	Q8NDF7 /// Q8TBE0 /// Q9Y2F4	1.16	1.34
221860_at	0.02384586	heterogeneous nuclear ribonucleoprotein L	HNRPL	AL044078	P14866 /// Q9H3P3	1.11	1.28

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
203156_at	0.02381946	gb:NM_016248.1 /DEF=Homo sapiens A-kinase anchoring protein 220 (LOC51707), mRNA. /FEA=mRNA /GEN=LOC51707 /PROD=A-kinase anchoring protein 220 /DB_XREF=gi:7706456 /UG=Hs.232076 A kinase (PRKA) anchor protein 11 /FL=gb:AF176555.1		NM_016248	Q9UKA4	0.73	1.22
209085_x_at	0.02372602	gb:L14922.1 /DEF=Homo sapiens DNA-binding protein (PO-GA) mRNA, complete cds. /FEA=mRNA /PROD=DNA-binding protein /DB_XREF=gi:307337 /UG=Hs.166563 replication factor C (activator 1) 1 (145kD) /FL=gb:AF040250.1		L14922	P35251 /// Q14756 /// Q86V41 /// Q86V46	1.05	1.34
204873_at	0.02372069	gb:NM_000466.1 /DEF=Homo sapiens peroxisome biogenesis factor 1 (PEX1), mRNA. /FEA=mRNA /GEN=PEX1 /PROD=peroxisome biogenesis factor 1 /DB_XREF=gi:4505724 /UG=Hs.99847 peroxisome biogenesis factor 1 /FL=gb:AF026086.1 gb:AF030356.1 gb:NM_000466.1 gb:AB008112.1		NM_000466	AAH35575 /// O43933 /// Q96S70	1.30	2.19
203221_at	0.02366552	transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila)	TLE1	AI951720	Q04724	0.97	0.73
211610_at	0.02359988	gb:U51869.1 /DEF=Human proto-oncogene Bcd orf1 and orf2 mRNA, complete cds. /FEA=mRNA /PROD=Bcd orf2; Bcd orf1 /DB_XREF=gi:2745959 /FL=gb:U51869.1		U51869	AAP35424 /// CAD97616 /// O43838 /// O43839 /// Q99612 /// Q9BT79	2.40	1.42



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
207922_s_at	0.02347221	gb:NM_005882.2 /DEF=Homo sapiens macrophage erythroblast attacher (MAEA), mRNA. /FEA=mRNA /GEN=MAEA /PROD=erythroblast macrophage attacher /DB_XREF=gi:9257203 /UG=Hs.20815 macrophage erythroblast attacher /FL=gb:AF084928.1 gb:NM_005882.2		NM_005882	O95285 /// Q9BQ11 /// Q9H9V6 /// Q9H9Z4 /// Q9NW84	0.65	0.61
212810_s_at	0.02345426	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	BG032165	P43007 /// Q9P2X2	0.87	0.27
203064_s_at	0.02343582	gb:NM_004514.1 /DEF=Homo sapiens interleukin enhancer binding factor 1 (ILF1), mRNA. /FEA=mRNA /GEN=ILF1 /PROD=interleukin enhancer binding factor 1 /DB_XREF=gi:4758599 /UG=Hs.296281 interleukin enhancer binding factor 1 /FL=gb:U58196.1 gb:NM_004514.1		NM_004514	Q01167	0.74	0.61
204401_at	0.02342281	gb:NM_002250.1 /DEF=Homo sapiens potassium intermediatesmall conductance calcium-activated channel, subfamily N, member 4 (KCNN4), mRNA. /FEA=mRNA /GEN=KCNN4 /PROD=potassium intermediatesmall conductancecalcium-activated channel, subfamily N, member 4 /DB_XREF=gi:4504858 /UG=Hs.10082 potassium intermediatesmall conductance calcium-activated channel, subfamily N, member 4 /FL=gb:AF000972.1 gb:AF033021.1 gb:AF022150.1 gb:AF022797.1 gb:NM_002250.1		NM_002250	AAP36094 /// O15554	0.80	0.53

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
200061_s_at	0.02331519	gb:BC000523.1 /DEF=Homo sapiens, Similar to ribosomal protein S24, clone MGC:8595, mRNA, complete cds. /FEA=mRNA /PROD=Similar to ribosomal protein S24 /DB_XREF=gi:12653502 /UG=Hs.180450 ribosomal protein S24 /FL=gb:BC000523.1 gb:BC003149.1		BC000523	CAD97939 /// P16632	1.06	1.19
64488_at	0.02329846	Homo sapiens FKSG27 (FKSG27) mRNA, complete cds		AW003091	Q8WZA9	1.33	0.52
202497_x_at	0.02316383	Consensus includes gb:AI631159 /FEA=EST /DB_XREF=gi:4682489 /DB_XREF=est:ts93d05.x1 /CLONE=IMAGE:2238825 /UG=Hs.7594 solute carrier family 2 (facilitated glucose transporter), member 3 /FL=gb:M20681.1 gb:Nm_006931.1		NM_006931	AAH39196 /// P11169	0.54	0.54
205474_at	0.02314286	gb:Nm_015986.1 /DEF=Homo sapiens cytokine receptor-like molecule 9 (CREME9), mRNA. /FEA=mRNA /GEN=CREME9 /PROD=cytokine receptor-like molecule 9 /DB_XREF=gi:7705331 /UG=Hs.7120 cytokine receptor-like molecule 9 /FL=gb:AF046059.1 gb:AF120151.1 gb:Nm_015986.1		NM_015986	Q8IUI8 /// Q9Y6M8	0.74	1.22
209444_at	0.02303808	gb:BC001851.1 /DEF=Homo sapiens, Similar to RAP1, GTP-GDP dissociation stimulator 1, clone MGC:4525, mRNA, complete cds. /FEA=mRNA /PROD=Similar to RAP1, GTP-GDP dissociation stimulator1 /DB_XREF=gi:12804812 /UG=Hs.7940 RAP1, GTP-GDP dissociation stimulator 1 /FL=gb:Nm_021159.1 gb:BC001851.1 gb:BC001816.1 gb:AF215923.1 gb:AF237413.1		BC001851	P52306 /// Q9BUW9 /// Q9BUX6	0.99	1.38

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
219151_s_at	0.02289116	gb:NM_007081.1 /DEF=Homo sapiens RAB, member of RAS oncogene family-like 2B (RABL2B), mRNA. /FEA=mRNA /GEN=RABL2B /PROD=RAB, member of RAS oncogene family-like 2B /DB_XREF=gi:5902039 /UG=Hs.145409 RAB, member of RAS oncogene family-like 2B /FL=gb:AF095352.1 gb:NM_007081.1		NM_007081	Q8WUI7 /// Q9UNT1	1.08	1.96
2028_s_at	0.02288023	E2F transcription factor 1	E2F1	M96577	Q01094 /// Q9BSD8	1.11	0.80
219700_at	0.0228679	gb:NM_020405.1 /DEF=Homo sapiens tumor endothelial marker 7 precursor (TEM7), mRNA. /FEA=mRNA /GEN=TEM7 /PROD=tumor endothelial marker 7 precursor /DB_XREF=gi:9966886 /UG=Hs.125036 tumor endothelial marker 7 precursor /FL=gb:AF279144.1 gb:NM_020405.1		NM_020405	Q8IUK5 /// Q9HCT9	0.95	1.60
215011_at	0.02285497	Consensus includes gb:AJ006835.1 /DEF=Homo sapiens RNA transcript from U17 small nucleolar RNA host gene, variant U17HG-AB. /FEA=mRNA /DB_XREF=gi:3236105 /UG=Hs.196769 RNA, U17D small nucleolar		AJ006835	AAH36903 /// P18754 /// Q16269	0.85	0.67
202934_at	0.02277772	hexokinase 2	HK2	A1761561	P52789 /// Q8WU87 /// Q96DV7	0.61	0.45
37028_at	0.02275197	protein phosphatase 1, regulatory (inhibitor) subunit 15A	PPP1R15 A	U83981	O75807 /// Q9NVU6	2.12	0.86
201190_s_at	0.0226831	phosphatidylinositol transfer protein	PITPN	H15647	—	0.92	0.59

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201490_s_at	0.02265283	gb:NM_005729.1 /DEF=Homo sapiens peptidylprolyl isomerase F (cyclophilin F) (PPIF), mRNA. /FEA=mRNA /GEN=PPIF /PROD=peptidylprolyl isomerase F (cyclophilin F) /DB_XREF=gi:5031986 /UG=Hs.173125 peptidylprolyl isomerase F (cyclophilin F) /FL=gb:BC005020.1		NM_005729	P30405	1.09	0.33
213104_at	0.02254625	Consensus includes gb:AI799802 /FEA=EST /DB_XREF=gi:5365274 /DB_XREF=est:wc43d09.x1 /CLONE=IMAGE:2321393 /UG=Hs.134846 Human DNA sequence from clone 316G12 on chromosome 16. Contains the gene for C2 domain protein KIAA0734, the gene for a novel protein similar to predicted yeast, worm and archae-bacterial proteins, a novel gene and the 3 part of the gene for a novel prot		AL031709	Q9UJK0	1.26	1.44
218552_at	0.02239428	gb:NM_018281.1 /DEF=Homo sapiens hypothetical protein FLJ10948 (FLJ10948), mRNA. /FEA=mRNA /GEN=FLJ10948 /PROD=hypothetical protein FLJ10948 /DB_XREF=gi:8922786 /UG=Hs.9670 hypothetical protein FLJ10948 /FL=gb:NM_018281.1		NM_018281	Q86V13 /// Q86YB7 /// Q8WY60 /// Q9NV38	1.21	1.95
202118_s_at	0.02234766	copine III	CPNE3	AA541758	O75131 /// Q8IYA1 /// Q96BC7 /// Q9P110	1.10	1.87
204872_at	0.02215066	gb:NM_007005.1 /DEF=Homo sapiens BCE-1 protein (BCE-1), mRNA. /FEA=mRNA /GEN=BCE-1 /PROD=BCE-1 protein /DB_XREF=gi:5921462 /UG=Hs.99824 BCE-1 protein /FL=gb:AF068197.1		NM_007005	O60756	0.90	0.66

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
202783_at	0.02201217	gb:U40490.1 /DEF=Human nicotinamide nucleotide transhydrogenase mRNA, nuclear gene encoding mitochondrial protein, complete cds. /FEA=mRNA /PROD=nicotinamide nucleotide transhydrogenase /DB_XREF=gi:1110519 /UG=Hs.18136 nicotinamide nucleotide transhydrogenase /FL=gb:U40490.1 gb:NM_012343.1		U40490	Q13423 /// Q8N3V4 /// Q8N5H5	0.89	1.46
208846_s_at	0.02201123	gb:U90943.1 /DEF=Human voltage dependent anion channel form 3 mRNA, complete cds. /FEA=mRNA /PROD=voltage dependent anion channel form 3 /DB_XREF=gi:2735306 /UG=Hs.7381 voltage-dependent anion channel 3 /FL=gb:BC002456.1 gb:U90943.1 gb:AF038962.1 gb:NM_005662.1		U90943	Q9Y277	1.17	1.55
202519_at	0.02200607	gb:NM_014938.1 /DEF=Homo sapiens KIAA0867 protein (MONDOA), mRNA. /FEA=mRNA /GEN=MONDOA /PROD=MondoA protein /DB_XREF=gi:7662347 /UG=Hs.52081 KIAA0867 protein /FL=gb:AB020674.1 gb:NM_014938.1		NM_014938	O94945 /// Q8IXP1 /// Q8TAH9 /// Q8WVQ0 /// Q8WYA5 /// Q9HAP2	0.92	0.84
215545_at	0.02199762	Consensus includes gb:AK024185.1 /DEF=Homo sapiens cDNA FLJ14123 fis, clone MAMMA1002155. /FEA=mRNA /DB_XREF=gi:10436502 /UG=Hs.269314 Homo sapiens cDNA FLJ14123 fis, clone MAMMA1002155		AK024185	---	0.68	0.83
219221_at	0.02193982	gb:NM_024724.1 /DEF=Homo sapiens hypothetical protein FLJ22332 (FLJ22332), mRNA. /FEA=mRNA /GEN=FLJ22332 /PROD=hypothetical protein FLJ22332 /DB_XREF=gi:13376033 /UG=Hs.111092 hypothetical protein FLJ22332 /FL=gb:NM_024724.1		NM_024724	---	1.23	1.96

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
219673_at	0.02191989	gb:NM_017696.1 /DEF=Homo sapiens hypothetical protein FLJ20170 (FLJ20170), mRNA. /FEA=mRNA /GEN=FLJ20170 /PROD=hypothetical protein FLJ20170 /DB_XREF=gi:8923164 /UG=Hs.279008 hypothetical protein FLJ20170 /FL=gb:NM_017696.1		NM_017696	Q9NXL9	1.05	1.31
209224_s_at	0.02165805	gb:BC003674.1 /DEF=Homo sapiens, NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2 (8kD, B8), clone MGC:12315, mRNA, complete cds. /FEA=mRNA /PROD=NADH dehydrogenase (ubiquinone) 1 alphasubcomplex, 2 (8kD, B8) /DB_XREF=gi:13277539 /UG=Hs.163867 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2 (8kD, B8) /FL=gb:BC003674.1 gb:AF047185.1 gb:NM_002488.1 gb:AF077029.1		BC003674	O43678	0.95	1.15
213816_s_at	0.02154954	Consensus includes gb:AA005141 /FEA=EST /DB_XREF=gi:1448644 /DB_XREF=est:zh95e08.s1 /CLONE=IMAGE:429062 /UG=Hs.285754 met proto-oncogene (hepatocyte growth factor receptor)		X54559	P08581 /// Q12875 /// Q9UMU9	1.50	#DIV/0!
39817_s_at	0.02152804	putative c-Myc-responsive	RCL	AF040105	O43598	0.97	0.90

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
218066_at	0.02146003	gb:NM_006598.1 /DEF=Homo sapiens solute carrier family 12 (potassiumchloride transporters), member 7 (SLC12A7), mRNA. /FEA=mRNA /GEN=SLC12A7 /PROD=solute carrier family 12 (potassiumchloridetransporters), member 7 /DB_XREF=gi:5730042 /UG=Hs.172613 solute carrier family 12 (potassiumchloride transporters), member 7 /FL=gb:AF105365.1		NM_006598	Q9Y666	1.32	0.94
217796_s_at	0.02144033	gb:NM_017921.1 /DEF=Homo sapiens hypothetical protein FLJ20657 (FLJ20657), mRNA. /FEA=mRNA /GEN=FLJ20657 /PROD=hypothetical protein FLJ20657 /DB_XREF=gi:8923608 /UG=Hs.164256 hypothetical protein FLJ20657 /FL=gb:NM_017921.1		NM_017921	Q8N3J1 /// Q8TAT6 /// Q9H8V2 /// Q9H964 /// Q9NWR5 /// Q9P229	1.06	0.91
208860_s_at	0.02140144	gb:U09820.1 /DEF=Human helicase II (RAD54L) mRNA, complete cds. /FEA=mRNA /GEN=RAD54L /PROD=helicase II /DB_XREF=gi:606832 /UG=Hs.96264 alpha thalassemiamenttal retardation syndrome X-linked (RAD54 (S. cerevisiae) homolog) /FL=gb:U09820.1		U09820	P46100	0.87	1.48
207777_s_at	0.02111617	gb:NM_007237.1 /DEF=Homo sapiens nuclear body protein Sp140 (SP140), mRNA. /FEA=mRNA /GEN=SP140 /PROD=nuclear body protein Sp140 /DB_XREF=gi:6005879 /UG=Hs.309943 nuclear body protein Sp140 /FL=gb:U63420.1		NM_007237	Q13342 /// Q8IWJ1	1.14	1.60

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
202239_at	0.0209284	gb:NM_006437.2 /DEF=Homo sapiens ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 1 (ADPRTL1), mRNA. /FEA=mRNA /GEN=ADPRTL1 /PROD=poly(ADP-ribosyl)transferase-like 1 /DB_XREF=gi:11496990 /UG=Hs.77225 ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 1 /FL=gb:NM_006437.2 gb:AF057160.1 gb:AF158255.1		NM_006437	BAA11494 /// Q9UUKK3	1.08	1.27
212811_x_at	0.02082819	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	BG032165	P43007 /// Q9P2X2	0.92	0.38
203048_s_at	0.02063639	KIAA0372 gene product	KIAA0372	BE566023	O15077	0.95	1.28
209258_s_at	0.02055872	Consensus includes gb:AI373676 /FEA=EST /DB_XREF=gi:4153542 /DB_XREF=est:qz53h11.x1 /CLONE=IMAGE:2030661 /UG=Hs.24485 chondroitin sulfate proteoglycan 6 (bamacan) /FL=gb:AF020043.1 gb:NM_005445.1 gb:AF067163.1		NM_005445	Q86VX4 /// Q9UQE7	1.37	2.09
203182_s_at	0.02029213	gb:NM_003138.1 /DEF=Homo sapiens SFRS protein kinase 2 (SRPK2), mRNA. /FEA=mRNA /GEN=SRPK2 /PROD=SFRS protein kinase 2 /DB_XREF=gi:4507220 /UG=Hs.78353 SFRS protein kinase 2 /FL=gb:U88666.1 gb:NM_003138.1		NM_003138	P78362 /// Q8IYQ3	0.96	1.48



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
205821_at	0.02013989	gb:NM_007360.1 /DEF=Homo sapiens DNA segment on chromosome 12 (unique) 2489 expressed sequence (D12S2489E), mRNA. /FEA=mRNA /GEN=D12S2489E /PROD=NKG2-D type II integral membrane protein /DB_XREF=gi:6679051 /UG=Hs.74085 DNA segment on chromosome 12 (unique) 2489 expressed sequence /FL=gb:NM_007360.1 gb:AF260135.1 gb:AF260136.1		NM_007360	P26718 /// Q8WZ67	1.08	1.63
202613_at	0.0201121	gb:NM_001905.1 /DEF=Homo sapiens CTP synthase (CTPS), mRNA. /FEA=mRNA /GEN=CTPS /PROD=CTP synthase /DB_XREF=gi:4503132 /UG=Hs.251871 CTP synthase /FL=gb:NM_001905.1		NM_001905	P17812	0.73	0.54
221776_s_at	0.02004458	bromodomain containing 7	BRD7	AI885109	Q8N2L9 /// Q96KA4 /// Q9BV48 /// Q9NPI1 /// Q9UH59	1.28	1.56
220774_at	0.01999597	gb:NM_017653.1 /DEF=Homo sapiens hypothetical protein FLJ20071 (FLJ20071), mRNA. /FEA=mRNA /GEN=FLJ20071 /PROD=hypothetical protein FLJ20071 /DB_XREF=gi:8923078 /UG=Hs.14328 hypothetical protein FLJ20071 /FL=gb:NM_017653.1		NM_017653	AAH01252 /// Q8N2M0 /// Q9BVE9	0.82	1.52
210137_s_at	0.01989655	gb:BC001286.1 /DEF=Homo sapiens, Similar to dCMP deaminase, clone MGC:5160, mRNA, complete cds. /FEA=mRNA /PROD=Similar to dCMP deaminase /DB_XREF=gi:12654884 /UG=Hs.76894 dCMP deaminase /FL=gb:BC001286.1		BC001286	P32321	0.86	1.27

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
220646_s_at	0.01979496	gb:NM_016523.1 /DEF=Homo sapiens killer cell lectin-like receptor F1 (KLRF1), mRNA. /FEA=mRNA /GEN=KLRF1 /PROD=killer cell lectin-like receptor F1 /DB_XREF=gi:7705573 /UG=Hs.183125 killer cell lectin-like receptor F1 /FL=gb:AF175206.1		NM_016523	Q96PR2 /// Q96PR3 /// Q9NZS1 /// Q9NZS2	1.17	1.71
217936_at	0.01967467	Rho GTPase activating protein 5	ARHGAP 5	AW044631	Q13017	0.82	1.27
214894_x_at	0.01965869	Consensus includes gb:AK023285.1 /DEF=Homo sapiens cDNA FLJ13223 fis, clone OVARC1000001, highly similar to Homo sapiens mRNA for actin binding protein ABP620. /FEA=mRNA /DB_XREF=gi:10435154 /UG=Hs.108258 actin binding protein; macrophin (microfilament and actin filament cross-linker protein)		AK023285	Q96IQ1 /// Q96PK2 /// Q9H8U2 /// Q9UPN3	0.76	1.47
36554_at	0.0195842	Cluster Incl. Y15521:Homo sapiens ASMTL gene /cds=(0,1889) /gb=Y15521 /gi=3808147 /ug=Hs.6315 /len=1890		Y15521	O95671	1.31	0.67
217997_at	0.01931188	pleckstrin homology-like domain, family A, member 1	PHLDA1	AA576961	Q15184 /// Q8WV24 /// Q9NZ17	1.65	0.22
210543_s_at	0.01925981	gb:U34994.3 /DEF=Homo sapiens DNA dependent protein kinase catalytic subunit (PRKDC) mRNA, complete cds; alternatively spliced. /FEA=mRNA /GEN=PRKDC /PROD=DNA dependent protein kinase catalytic subunit /DB_XREF=gi:13606055 /UG=Hs.155637 protein kinase, DNA-activated, catalytic polypeptide /FL=gb:U34994.3		U34994	AAB39925 /// AAC50210 /// P78527	0.81	1.05

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
208448_x_at	0.01924494	gb:NM_002173.1 /DEF=Homo sapiens interferon, alpha 16 (IFNA16), mRNA. /FEA=mRNA /GEN=IFNA16 /PROD=interferon, alpha 16 /DB_XREF=gi:4504592 /UG=Hs.56303 interferon, alpha 16 /FL=gb:M28585.1 gb:NM_002173.1		NM_002173	P05015 /// Q14618	0.54	0.46
203468_at	0.01921718	gb:NM_003674.1 /DEF=Homo sapiens cyclin-dependent kinase (CDC2-like) 10 (CDK10), mRNA. /FEA=mRNA /GEN=CDK10 /PROD=cyclin-dependent kinase (CDC2-like) 10 /DB_XREF=gi:4502730 /UG=Hs.77313 cyclin-dependent kinase (CDC2-like) 10 /FL=gb:NM_003674.1		NM_003674	Q15131 /// Q8N576 /// Q9UHL7	1.17	1.56
213446_s_at	0.01915986	IQ motif containing GTPase activating protein 1	IQGAP1	AI679073	P46940 /// Q96PA3	1.16	1.44
219802_at	0.01898529	gb:NM_024854.1 /DEF=Homo sapiens hypothetical protein FLJ22028 (FLJ22028), mRNA. /FEA=mRNA /GEN=FLJ22028 /PROD=hypothetical protein FLJ22028 /DB_XREF=gi:13376278 /UG=Hs.192570 hypothetical protein FLJ22028 /FL=gb:NM_024854.1		NM_024854	Q8WU10 /// Q9H6P1	0.95	1.49
218323_at	0.01897713	gb:NM_018307.1 /DEF=Homo sapiens hypothetical protein FLJ11040 (FLJ11040), mRNA. /FEA=mRNA /GEN=FLJ11040 /PROD=hypothetical protein FLJ11040 /DB_XREF=gi:8922837 /UG=Hs.14202 hypothetical protein FLJ11040 /FL=gb:NM_018307.1		NM_018307	Q86UB0 /// Q8IW28 /// Q8IXI2 /// Q8IXJ7 /// Q9H067 /// Q9H9N8 /// Q9NUZ2	0.82	1.32
209770_at	0.01888535	gb:U90552.1 /DEF=Human butyrophilin (BTF5) mRNA, complete cds. /FEA=mRNA /GEN=BTF5 /PROD=butyrophilin /DB_XREF=gi:2062705 /UG=Hs.284283 butyrophilin, subfamily 3, member A1 /FL=gb:U90552.1		U90552	O00481 /// Q99420	1.00	1.99

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201410_at	0.01883732	ESTs		AI983043	Q86W37 /// Q96CS7 /// Q9BV75 /// Q9NWK1	0.89	0.66
208714_at	0.01864967	gb:AF092131.1 /DEF=Homo sapiens 51kDa subunit of NADH dehydrogenase mRNA, complete cds. /FEA=mRNA /PROD=51kDa subunit of NADH dehydrogenase /DB_XREF=gi:5138911 /UG=Hs.7744 NADH dehydrogenase (ubiquinone) flavoprotein 1 (51kD) /FL=gb:AF053070.1 gb:AF092131.1 gb:NM_007103.1		AF092131	P49821 /// Q96ID4	1.26	1.36
213598_at	0.01854347	putative dimethyladenosine transferase	HSA9761	W87688	O76025 /// Q9BU77 /// Q9UES1 /// Q9UNQ2	0.84	1.25
220132_s_at	0.01846438	gb:NM_013269.1 /DEF=Homo sapiens lectin-like NK cell receptor (LLT1), mRNA. /FEA=mRNA /GEN=LLT1 /PROD=lectin-like NK cell receptor /DB_XREF=gi:7019446 /UG=Hs.136748 lectin-like NK cell receptor /FL=gb:AF133299.1 gb:NM_013269.1 gb:AF285087.1		NM_013269	Q8WUP7 /// Q9HD37 /// Q9HD38 /// Q9UHP7	1.07	1.87
207300_s_at	0.01835788	gb:NM_000131.2 /DEF=Homo sapiens coagulation factor VII (serum prothrombin conversion accelerator) (F7), transcript variant 1, mRNA. /FEA=mRNA /GEN=F7 /PROD=coagulation factor VII precursor, isoform a /DB_XREF=gi:10518501 /UG=Hs.36989 coagulation factor VII (serum prothrombin conversion accelerator) /FL=gb:NM_000131.2 gb:M13232.1		NM_000131	P08709 /// Q96PQ8	0.74	0.63

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
204440_at	0.01829975	gb:NM_004233.1 /DEF=Homo sapiens CD83 antigen (activated B lymphocytes, immunoglobulin superfamily) (CD83), mRNA. /FEA=mRNA /GEN=CD83 /PROD=CD83 antigen (activated B lymphocytes,immunoglobulin superfamily) /DB_XREF=gi:4757945 /UG=Hs.79197 CD83 antigen (activated B lymphocytes, immunoglobulin superfamily) /FL=gb:NM_004233.1		NM_004233	Q01151	1.70	1.18
214672_at	0.01827897	Consensus includes gb:AB023215.1 /DEF=Homo sapiens mRNA for KIAA0998 protein, partial cds. /FEA=mRNA /GEN=KIAA0998 /PROD=KIAA0998 protein /DB_XREF=gi:4589639 /UG=Hs.131525 KIAA0998 protein		AB023215	Q9H0G4 /// Q9UF64	0.86	1.42
217933_s_at	0.01826629	gb:NM_015907.1 /DEF=Homo sapiens leucine aminopeptidase (LOC51056), mRNA. /FEA=mRNA /GEN=LOC51056 /PROD=leucine aminopeptidase /DB_XREF=gi:7705687 /UG=Hs.182579 leucine aminopeptidase /FL=gb:AF061738.1 gb:NM_015907.1		NM_015907	AAH06199 /// P28838	0.90	0.73
202794_at	0.01815288	gb:NM_002194.2 /DEF=Homo sapiens inositol polyphosphate-1-phosphatase (INPP1), mRNA. /FEA=mRNA /GEN=INPP1 /PROD=inositol polyphosphate-1-phosphatase /DB_XREF=gi:4755138 /UG=Hs.32309 inositol polyphosphate-1-phosphatase /FL=gb:L08488.1 gb:NM_002194.2		NM_002194	P49441	0.78	0.58

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
221752_at	0.01814949	Consensus includes gb:AL041728 /FEA=EST /DB_XREF=gi:5421076 /DB_XREF=est:DKFZp434O071 7_s1 /CLONE=DKFZp434O0717 /UG=Hs.60377 KIAA1298 protein		AB037719	Q8N9A7 /// Q8WYL3 /// Q8WYL4 /// Q8WYL5 /// Q9P2P8	0.68	0.49
212616_at	0.01814456	Consensus includes gb:BF668950 /FEA=EST /DB_XREF=gi:11942845 /DB_XREF=est:602123069F1 /CLONE=IMAGE:4280153 /UG=Hs.10351 KIAA0308 protein		AB002306	O15025 /// Q9H9V7 /// Q9HA62	1.10	1.48
203208_s_at	0.01807068	gb:NM_014637.1 /DEF=Homo sapiens KIAA0009 gene product (KIAA0009), mRNA. /FEA=mRNA /GEN=KIAA0009 /PROD=KIAA0009 gene product /DB_XREF=gi:7661853 /UG=Hs.170198 KIAA0009 gene product /FL=gb:D13634.1 gb:NM_014637.1		NM_014637	CAD97862 /// Q15390 /// Q86XH5 /// Q8IVD7	1.09	0.67
203956_at	0.01801646	gb:NM_014941.1 /DEF=Homo sapiens KIAA0852 protein (KIAA0852), mRNA. /FEA=mRNA /GEN=KIAA0852 /PROD=KIAA0852 protein /DB_XREF=gi:7662339 /UG=Hs.35276 KIAA0852 protein /FL=gb:AB020659.1 gb:NM_014941.1		NM_014941	Q9Y6X9	0.97	1.64
202660_at	0.01795884	inositol 1,4,5-triphosphate receptor, type 2	ITPR2	AA834576	Q14571	1.07	1.72
217496_s_at	0.01794518	insulin-degrading enzyme	IDE	AA918442	P14735	1.01	1.39
218539_at	0.01792382	gb:NM_017943.1 /DEF=Homo sapiens hypothetical protein FLJ20725 (FLJ20725), mRNA. /FEA=mRNA /GEN=FLJ20725 /PROD=hypothetical protein FLJ20725 /DB_XREF=gi:8923650 /UG=Hs.15467 hypothetical protein FLJ20725 /FL=gb:NM_017943.1		NM_017943	Q86TY4 /// Q9NWN3	0.71	0.61

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
207121_s_at	0.01790091	gb:NM_002748.1 /DEF=Homo sapiens mitogen-activated protein kinase 6 (MAPK6), mRNA. /FEA=mRNA /GEN=MAPK6 /PROD=mitogen-activated protein kinase 6 /DB_XREF=gi:4506090 /UG=Hs.271980 mitogen-activated protein kinase 6 /FL=gb:L77964.1 gb:NM_002748.1		NM_002748	Q16659 /// Q8IYN8 /// Q9UJ34	0.93	0.48
204286_s_at	0.01787236	gb:NM_021127.1 /DEF=Homo sapiens phorbol-12-myristate-13-acetate-induced protein 1 (PMAIP1), mRNA. /FEA=mRNA /GEN=PMAIP1 /PROD=phorbol-12-myristate-13-acetate-induced protein1 /DB_XREF=gi:10863922 /UG=Hs.96 phorbol-12-myristate-13-acetate-induced protein 1 /FL=gb:NM_021127.1		NM_021127	Q13794 /// Q8N589	5.22	2.31
202577_s_at	0.01783736	gb:BC005162.1 /DEF=Homo sapiens, hypothetical protein FLJ11126, clone MGC:4651, mRNA, complete cds. /FEA=mRNA /PROD=hypothetical protein FLJ11126 /DB_XREF=gi:13477370 /UG=Hs.226396 hypothetical protein FLJ11126 /FL=gb:BC005162.1 gb:NM_018332.1		BC005162	Q9NUU7	1.24	1.62
201625_s_at	0.01781247	insulin induced gene 1	INSIG1	BE300521	AAM44086 /// AAP35891 /// O15503	0.52	0.27
204405_x_at	0.01781223	gb:NM_014473.1 /DEF=Homo sapiens putative dimethyladenosine transferase (HSA9761), mRNA. /FEA=mRNA /GEN=HSA9761 /PROD=putative dimethyladenosine transferase /DB_XREF=gi:7657197 /UG=Hs.125819 putative dimethyladenosine transferase /FL=gb:AF102147.1 gb:NM_014473.1		NM_014473	O76025 /// Q9BU77 /// Q9UES1 /// Q9UNQ2	0.71	0.95

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
213619_at	0.01779839	heterogeneous nuclear ribonucleoprotein H1 (H)	HNRPH1	AV753392	P31943	1.28	1.37
204131_s_at	0.01775763	forkhead box O3A	FOXO3A	N25732	O43524	0.86	0.65
201389_at	0.01772026	gb:NM_002205.1 /DEF=Homo sapiens integrin, alpha 5 (fibronectin receptor, alpha polypeptide) (ITGA5), mRNA. /FEA=mRNA /GEN=ITGA5 /PROD=integrin alpha 5 precursor /DB_XREF=gi:4504750 /UG=Hs.149609 integrin, alpha 5 (fibronectin receptor, alpha polypeptide) /FL=gb:NM_002205.1		NM_002205	P08648	0.71	0.30
212124_at	0.01765589	Consensus includes gb:AF070622.1 /DEF=Homo sapiens clone 24800 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3283888 /UG=Hs.7252 KIAA1224 protein		AF070622	---	0.70	0.49
202466_at	0.01743191	gb:NM_006999.2 /DEF=Homo sapiens topoisomerase-related function protein 4-1 (TRF4), mRNA. /FEA=mRNA /GEN=TRF4 /PROD=topoisomerase-related function protein 4-1 /DB_XREF=gi:6631114 /UG=Hs.225951 topoisomerase-related function protein 4-1 /FL=gb:AB005754.3 gb:NM_006999.2		NM_006999	O43289 /// Q9Y6C1	0.70	0.70
209609_s_at	0.01739651	gb:BC004517.1 /DEF=Homo sapiens, Similar to RIKEN cDNA C330013D18 gene, clone MGC:11226, mRNA, complete cds. /FEA=mRNA /PROD=Similar to RIKEN cDNA C330013D18 gene /DB_XREF=gi:13325435 /UG=Hs.288936 Homo sapiens, Similar to RIKEN cDNA C330013D18 gene, clone MGC:11226, mRNA, complete cds /FL=gb:BC004517.1		BC004517	Q9BYD2	1.40	1.60
201934_at	0.01736445	hypothetical protein PRO2730	PRO2730	N92524	Q8TEB2 /// Q9H350	0.98	1.31



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
218019_s_at	0.01730259	gb:NM_021941.1 /DEF=Homo sapiens hypothetical protein FLJ21324 (FLJ21324), mRNA. /FEA=mRNA /GEN=FLJ21324 /PROD=hypothetical protein FLJ21324 /DB_XREF=gi:11345479 /UG=Hs.4746 hypothetical protein FLJ21324 /FL=gb:NM_021941.1 gb:BC003651.1		NM_021941	Q9BTJ7	0.73	0.44
218501_at	0.01729752	gb:NM_019555.1 /DEF=Homo sapiens Rho guanine nucleotide exchange factor (GEF) 3 (ARHGEF3), mRNA. /FEA=mRNA /GEN=ARHGEF3 /PROD=Rho guanine nucleotide exchange factor (GEF) 3 /DB_XREF=gi:9506400 /UG=Hs.25951 Rho guanine nucleotide exchange factor (GEF) 3 /FL=gb:AF249744.1 gb:NM_019555.1		NM_019555	AAH54345 /// Q9H7T4 /// Q9NR81	0.99	1.67
220974_x_at	0.01727583	gb:NM_030971.1 /DEF=Homo sapiens similar to rat tricarboxylate carrier-like protein (BA108L7.2), mRNA. /FEA=mRNA /GEN=BA108L7.2 /PROD=similar to rat tricarboxylate carrier-like protein /DB_XREF=gi:13569945 /FL=gb:NM_030971.1		NM_030971	Q8NB63 /// Q8NCJ0 /// Q9BWM7	0.63	0.68
201752_s_at	0.01722457	adducin 3 (gamma)	ADD3	AI763123	Q9UEY8	1.00	1.51
201746_at	0.0172062	gb:NM_000546.2 /DEF=Homo sapiens tumor protein p53 (Li-Fraumeni syndrome) (TP53), mRNA. /FEA=mRNA /GEN=TP53 /PROD=tumor protein p53 /DB_XREF=gi:8400737 /UG=Hs.1846 tumor protein p53 (Li-Fraumeni syndrome) /FL=gb:AF307851.1 gb:BC003596.1 gb:M14694.1 gb:M14695.1 gb:NM_000546.2		NM_000546	P04637 /// Q15086 /// Q15088 /// Q16535 /// Q16807 /// Q16808 /// Q16809 /// Q16810 /// Q8J016 /// Q9BTM4 /// Q9HAQ8	1.18	1.26

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
218157_x_at	0.01719507	gb:NM_020239.2 /DEF=Homo sapiens small protein effector 1 of Cdc42 (SPEC1), mRNA. /FEA=mRNA /GEN=SPEC1 /PROD=small protein effector 1 of Cdc42 /DB_XREF=gi:12965169 /UG=Hs.22065 small protein effector 1 of Cdc42 /FL=gb:AF187845.2 gb:NM_020239.2		NM_020239	Q9HB17 /// Q9NQR2 /// Q9NRR8	1.06	1.49
205036_at	0.01718187	gb:NM_007080.1 /DEF=Homo sapiens Sm protein F (LSM6), mRNA. /FEA=mRNA /GEN=LSM6 /PROD=Sm protein F /DB_XREF=gi:5901997 /UG=Hs.42438 Sm protein F /FL=gb:NM_007080.1 gb:AF182292.1		NM_007080	Q9Y4Y8	0.95	1.35
212406_s_at	0.01706366	Consensus includes gb:AB028973.1 /DEF=Homo sapiens mRNA for KIAA1050 protein, partial cds. /FEA=mRNA /GEN=KIAA1050 /PROD=KIAA1050 protein /DB_XREF=gi:5689436 /UG=Hs.184628 hypothetical protein FLJ10883		AB028973	AAH53638 /// Q01538	0.89	1.29
200948_at	0.01705938	gb:NM_005439.1 /DEF=Homo sapiens myeloid leukemia factor 2 (MLF2), mRNA. /FEA=mRNA /GEN=MLF2 /PROD=myeloid leukemia factor 2 /DB_XREF=gi:4885486 /UG=Hs.79026 myeloid leukemia factor 2 /FL=gb:BC000898.1 gb:BC002340.1 gb:U57342.1 gb:AF070539.1 gb:NM_005439.1		NM_005439	Q15773	1.36	1.12
203058_s_at	0.0170541	3'-phosphoadenosine 5'-phosphosulfate synthase 2	PAPSS2	AW299958	O95340	0.78	0.32

**TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
205511_at	0.01705187	gb:NM_017976.1 /DEF=Homo sapiens hypothetical protein FLJ10038 (FLJ10038), mRNA. /FEA=mRNA /GEN=FLJ10038 /PROD=hypothetical protein FLJ10038 /DB_XREF=gi:8922197 /UG=Hs.181202 hypothetical protein FLJ10038 /FL=gb:NM_017976.1		NM_017976	AAP35298 /// Q06545 /// Q06547 /// Q8IYD0 /// Q96CH3 /// Q96G64 /// Q9BTH2 /// Q9NWG6	2.02	1.81
213074_at	0.01693523	ESTs		BG545769	---	0.82	1.34
200823_x_at	0.01681672	gb:NM_000992.1 /DEF=Homo sapiens ribosomal protein L29 (RPL29), mRNA. /FEA=mRNA /GEN=RPL29 /PROD=ribosomal protein L29 /DB_XREF=gi:4506628 /UG=Hs.183698 ribosomal protein L29 /FL=gb:U49083.1 gb:NM_000992.1 gb:U10248.1		NM_000992	P47914	0.86	1.04
220580_at	0.01679388	gb:NM_025044.1 /DEF=Homo sapiens hypothetical protein FLJ22476 (FLJ22476), mRNA. /FEA=mRNA /GEN=FLJ22476 /PROD=hypothetical protein FLJ22476 /DB_XREF=gi:13376569 /UG=Hs.287696 hypothetical protein FLJ22476 /FL=gb:NM_025044.1		NM_025044	Q9H694	0.75	0.67
220175_s_at	0.01672115	gb:NM_020667.1 /DEF=Homo sapiens hypothetical protein from clone 1659351 (LOC57397), mRNA. /FEA=mRNA /GEN=LOC57397 /PROD=hypothetical protein from clone 1659351 /DB_XREF=gi:10190707 /UG=Hs.288838 hypothetical protein from clone 1659351 /FL=gb:NM_020667.1		NM_020667	---	1.08	1.29
35150_at	0.01662824	tumor necrosis factor receptor superfamily, member 5	TNFRSF5	X60592	P25942 /// Q86YK5	1.26	0.98

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
211783_s_at	0.01662207	gb:BC006177.1 /DEF=Homo sapiens, Similar to metastasis associated 1, clone MGC:13258, mRNA, complete cds. /FEA=mRNA /PROD=Similar to metastasis associated 1 /DB_XREF=gi:13544097 /FL=gb:BC006177.1		BC006177	AAH09443 /// Q13330 /// Q86SW2 /// Q86TR6 /// Q9BRL8	1.13	1.23
208785_s_at	0.01656187	ESTs, Highly similar to MPL3_HUMAN Microtubule-associated proteins 1A/1B light chain 3 (MAP1A/MAP1B LC3) [H.sapiens]		BE893893	AAM10499 /// CAD38970 /// Q9GZQ8	1.00	0.69
207358_x_at	0.01645067	gb:NM_012090.1 /DEF=Homo sapiens actin binding protein; macrophin (microfilament and actin filament cross-linker protein) (ACF7), mRNA. /FEA=mRNA /GEN=ACF7 /PROD=actin binding protein; macrophin (microfilament and actin filament cross-linker protein) /DB_XREF=gi:10048480 /UG=Hs.108258 actin binding protein; macrophin (microfilament and actin filament cross-linker protein) /FL=gb:NM_012090.1 gb:AF141968.1		NM_012090	Q96IQ1 /// Q96PK2 /// Q9H8U2 /// Q9UPN3	0.88	1.66
218515_at	0.01640078	gb:NM_016631.1 /DEF=Homo sapiens hypothetical protein (LOC51325), mRNA. /FEA=mRNA /GEN=LOC51325 /PROD=hypothetical protein /DB_XREF=gi:7706175 /UG=Hs.26461 hypothetical protein /FL=gb:AF208862.1 gb:NM_016631.1		NM_016631	Q8N2J1 /// Q8N6E6 /// Q96DU8 /// Q9NZD7 /// Q9Y5B6	0.71	0.73
200049_at	0.01639184	gb:NM_007067.1 /DEF=Homo sapiens histone acetyltransferase (HBOA), mRNA. /FEA=mRNA /GEN=HBOA /PROD=histone acetyltransferase /DB_XREF=gi:5901961 /UG=Hs.21907 histone acetyltransferase /FL=gb:AF074606.1 gb:AF140360.1 gb:NM_007067.1		NM_007067	O95251	1.25	1.45

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
209471_s_at	0.01637022	gb:L00634.1 /DEF=Human farnesyl-protein transferase alpha-subunit mRNA, complete cds. /FEA=mRNA /PROD=farnesyl-protein transferase alpha-subunit /DB_XREF=gi:292030 /UG=Hs.138381 farnesyltransferase, CAAX box, alpha /FL=gb:L00634.1 gb:L10413.1 gb:NM_002027.1		L00634	P49354 /// Q8N3Y2	0.97	1.39
213524_s_at	0.01627512	Consensus includes gb:NM_015714.1 /DEF=Homo sapiens putative lymphocyte G0G1 switch gene (G0S2), mRNA. /FEA=CDS /GEN=G0S2 /PROD=putative lymphocyte G0G1 switch gene /DB_XREF=gi:7657103 /UG=Hs.95910 putative lymphocyte G0G1 switch gene /FL=gb:NM_015714.1		NM_015714	AAP35765 /// P27469	2.01	1.42
200995_at	0.01625276	Consensus includes gb:AI741392 /FEA=EST /DB_XREF=gi:5109680 /DB_XREF=est:wg27b08.x1 /CLONE=IMAGE:2366295 /UG=Hs.5151 RAN binding protein 7 /FL=gb:AF098799.1 gb:NM_006391.1		AL137335	O95373 /// Q9NTE3	0.74	0.63
222088_s_at	0.01607883	solute carrier family 2 (facilitated glucose transporter), member 3	SLC2A3	AA778684	P11169 /// Q8TDB8 /// Q8TDB9	0.55	0.65
217804_s_at	0.01606464	gb:BC003086.1 /DEF=Homo sapiens, hypothetical protein FLJ20011, clone MGC:1080, mRNA, complete cds. /FEA=mRNA /PROD=hypothetical protein FLJ20011 /DB_XREF=gi:13111838 /UG=Hs.256583 interleukin enhancer binding factor 3, 90kD /FL=gb:BC003086.1 gb:NM_004516.1 gb:U10324.1 gb:AF167570.1 gb:NM_012218.1		BC003086	Q12906 /// Q86XY7 /// Q9NXX0	0.87	0.72

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
207606_s_at	0.0159581	gb:NM_018287.1 /DEF=Homo sapiens hypothetical protein FLJ10971 (FLJ10971), mRNA. /FEA=mRNA /GEN=FLJ10971 /PROD=hypothetical protein FLJ10971 /DB_XREF=gi:8922797 /UG=Hs.13531 hypothetical protein FLJ10971 /FL=gb:NM_018287.1		NM_018287	Q86UB3 /// Q8IWW6 /// Q8IWW7 /// Q8N3L1 /// Q9H6W9 /// Q9NT76 /// Q9NV28	0.96	1.99
213327_s_at	0.01594381	ubiquitin specific protease 12	USP12	A1820101	O75317 /// Q8TC49	0.92	0.66
205087_at	0.0158434	gb:NM_015485.1 /DEF=Homo sapiens DKFZP566K023 protein (DKFZP566K023), mRNA. /FEA=mRNA /GEN=DKFZP566K023 /PROD=DKFZP566K023 protein /DB_XREF=gi:7661655 /UG=Hs.19999 DKFZP566K023 protein /FL=gb:NM_015485.1		NM_015485	Q9Y3V2	0.89	1.53
204076_at	0.01584005	Consensus includes gb:AB002390.1 /DEF=Human mRNA for KIAA0392 gene, partial cds. /FEA=mRNA /GEN=KIAA0392 /DB_XREF=gi:2280487 /UG=Hs.201377 apyrase, lysosomal /FL=gb:AF016032.1 gb:NM_004901.1		AB002390	Q8NE73 /// Q9Y227	0.95	1.33
215631_s_at	0.01582329	Consensus includes gb:AL050008.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564A063 (from clone DKFZp564A063); partial cds. /FEA=mRNA /GEN=DKFZp564A063 /PROD=hypothetical protein /DB_XREF=gi:4884078 /UG=Hs.306186 DKFZP564A063 protein		AL050008	Q9HCU9 /// Q9Y3T1	0.96	0.84
212542_s_at	0.01570014	pleckstrin homology domain interacting protein	PHIP	BF224151	---	0.98	1.49

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201631_s_at	0.01568044	gb:NM_003897.1 /DEF=Homo sapiens immediate early response 3 (IER3), mRNA. /FEA=mRNA /GEN=IER3 /PROD=immediate early response 3 /DB_XREF=gi:4503328 /UG=Hs.76095 immediate early response 3 /FL=gb:BC000844.1 gb:BC005080.1 gb:AF083421.1 gb:NM_003897.1		NM_003897	AAC33793 /// AAP35349 /// O75353 /// P46695	1.23	0.46
220044_x_at	0.01557459	gb:NM_016424.1 /DEF=Homo sapiens cisplatin resistance-associated overexpressed protein (LUC7A), mRNA. /FEA=mRNA /GEN=LUC7A /PROD=cisplatin resistance-associated overexpressed protein /DB_XREF=gi:7706534 /UG=Hs.3688 cisplatin resistance-associated overexpressed protein /FL=gb:NM_016424.1		NM_016424	O95232 /// Q86Y74 /// Q9NUY0 /// Q9P2S7	1.27	1.64
212332_at	0.01544339	Consensus includes gb:BF110947 /FEA=EST /DB_XREF=gi:10940637 /DB_XREF=est:7n30f02.x1 /CLONE=IMAGE:3566330 /UG=Hs.79362 retinoblastoma-like 2 (p130) /FL=gb:NM_005611.1		NM_005611	CAD97830 /// Q08999 /// Q8NE70	0.87	2.05
204970_s_at	0.0152563	gb:NM_002359.1 /DEF=Homo sapiens v-maf musculoaponeurotic fibrosarcoma (avian) oncogene family, protein G (MAFG), mRNA. /FEA=mRNA /GEN=MAFG /PROD=v-maf musculoaponeurotic fibrosarcoma (avian) oncogene family, protein G /DB_XREF=gi:4505072 /UG=Hs.252229 v-maf musculoaponeurotic fibrosarcoma (avian) oncogene family, protein G /FL=gb:AF059195.1 gb:NM_002359.1		NM_002359	O15525	1.11	0.54

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
221973_at	0.01506905	Homo sapiens cDNA FLJ33034 fis, clone THYMU2000236		AI983904	---	1.54	1.67
214323_s_at	0.01503582	similar to yeast Upf3, variant A gb:NM_014951.1 /DEF=Homo sapiens KIAA0844 protein (KIAA0844), mRNA. /FEA=mRNA /GEN=KIAA0844 /PROD=KIAA0844 protein /DB_XREF=gi:7662331 /UG=Hs.22653 KIAA0844 protein /FL=gb:AB020651.1	UPF3A	N36842	AAH08694 /// Q86YK1 /// Q9BZL8 /// Q9H1J1	0.97	1.42
206448_at	0.01498158	gb:NM_014951.1		NM_014951	O94930	1.30	2.13
202373_s_at	0.01490114	gb:AF255648.1 /DEF=Homo sapiens rGAP-iso mRNA, complete cds. /FEA=mRNA /PROD=rGAP-iso /DB_XREF=gi:12005820 /UG=Hs.197289 rab3 GTPase-activating protein, non-catalytic subunit (150kD) /FL=gb:AF255648.1 gb:AF004828.1 gb:NM_012414.1		AF255648	O75872 /// Q9H2M9 /// Q9HAB0 /// Q9UFJ7	1.06	1.26
214172_x_at	0.01447074	RYK receptor-like tyrosine kinase	RYK	BG032035	P34925 /// Q8WTZ8	0.99	1.25
211782_at	0.01434771	gb:BC006170.1 /DEF=Homo sapiens, Similar to iduronate 2-sulfatase (Hunter syndrome), clone MGC:13238, mRNA, complete cds. /FEA=mRNA /PROD=Similar to iduronate 2-sulfatase (Huntersyndrome) /DB_XREF=gi:13544076 /FL=gb:BC006170.1		BC006170	O60597 /// P22304 /// Q9BRM3	0.89	0.50
211865_s_at	0.01425186	gb:AB013463.1 /DEF=Homo sapiens mRNA for Fzr2, complete cds. /FEA=CDS /GEN=fzr2 /PROD=Fzr2 /DB_XREF=gi:6463684 /UG=Hs.268384 Fzr1 protein /FL=gb:AB013463.1		AB013463	Q86U66 /// Q96NW8 /// Q9HBP8 /// Q9UI96 /// Q9ULH8 /// Q9UM10 /// Q9UM11 /// Q9UNQ1 /// Q9Y2T8	1.37	1.01



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201009_s_at	0.0142056	Consensus includes gb:AI439556 /FEA=EST /DB_XREF=gi:4305149 /DB_XREF=est:tc90c12.x1 /CLONE=IMAGE:2073430 /UG=Hs.179526 upregulated by 1,25-dihydroxyvitamin D-3 /FL=gb:NM_006472.1 gb:S73591.1		NM_006472	Q16226	1.82	2.53
207113_s_at	0.01410628	gb:NM_000594.1 /DEF=Homo sapiens tumor necrosis factor (TNF superfamily, member 2) (TNF), mRNA. /FEA=mRNA /GEN=TNF /PROD=tumor necrosis factor (cachectin) /DB_XREF=gi:10835154 /UG=Hs.241570 tumor necrosis factor (TNF superfamily, member 2) /FL=gb:NM_000594.1		NM_000594	P01375	2.86	1.24
209702_at	0.01409721	gb:U79260.1 /DEF=Human clone 23745 mRNA, complete cds. /FEA=mRNA /PROD=unknown /DB_XREF=gi:1710215 /UG=Hs.284741 hypothetical protein MGC5149 /FL=gb:BC001284.1 gb:U79260.1		U79260	AAH03583 /// Q99770 /// Q9BVD9 /// Q9C0B1	1.21	1.88
208775_at	0.01408556	gb:D89729.1 /DEF=Homo sapiens mRNA for CRM1 protein, complete cds. /FEA=mRNA /PROD=CRM1 protein /DB_XREF=gi:2626839 /UG=Hs.79090 exportin 1 (CRM1, yeast, homolog) /FL=gb:D89729.1 gb:NM_003400.2		D89729	AAH32847 /// O14980	1.04	1.67
209644_x_at	0.01386439	gb:U38945.1 /DEF=Human hypothetical 18.1 kDa protein (CDKN2A) mRNA, complete cds. /FEA=mRNA /GEN=CDKN2A /DB_XREF=gi:1353569 /UG=Hs.1174 cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4) /FL=gb:U38945.1 gb:U26727.1		U38945	AAH21998 /// O95440 /// P42771 /// Q13195 /// Q13399 /// Q16360 /// Q96B52	1.16	1.23

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
203362_s_at	0.01382875	gb:NM_002358.2 /DEF=Homo sapiens MAD2 (mitotic arrest deficient, yeast, homolog)-like 1 (MAD2L1), mRNA. /FEA=mRNA /GEN=MAD2L1 /PROD=MAD2-like 1 /DB_XREF=gi:6466452 /UG=Hs.79078 MAD2 (mitotic arrest deficient, yeast, homolog)-like 1 /FL=gb:BC000356.1 gb:U65410.1 gb:NM_002358.2 gb:U31278.1		NM_002358	Q13257 /// Q8IZX3	0.93	1.54
205114_s_at	0.0137168	gb:NM_002983.1 /DEF=Homo sapiens small inducible cytokine A3 (homologous to mouse Mip-1a) (SCYA3), mRNA. /FEA=mRNA /GEN=SCYA3 /PROD=small inducible cytokine A3 (homologous to mouseMip-1a) /DB_XREF=gi:4506842 /UG=Hs.73817 small inducible cytokine A3 (homologous to mouse Mip-1a) /FL=gb:M23452.1 gb:D00044.1 gb:NM_002983.1 gb:M25315.1		NM_002983	AAP35429 /// P10147 /// P16619 /// Q14745	6.68	2.23
212673_at	0.0136755	Consensus includes gb:D42084.1 /DEF=Human mRNA for KIAA0094 gene, partial cds. /FEA=mRNA /GEN=KIAA0094 /DB_XREF=gi:577314 /UG=Hs.82007 KIAA0094 protein		D42084	P53582	0.90	1.14
210180_s_at	0.01363183	gb:U87836.1 /DEF=Homo sapiens htra2-beta-2 mRNA, complete cds. /FEA=mRNA /PROD=htra2-beta-2 /DB_XREF=gi:2367403 /UG=Hs.30035 splicing factor, arginineserine-rich (transformer 2 Drosophila homolog) 10 /FL=gb:U87836.1		U87836	Q15815 /// Q8N1H4	1.90	2.12

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffylID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201065_s_at	0.01325732	gb:NM_001518.1 /DEF=Homo sapiens general transcription factor II, i (GTF2I), mRNA. /FEA=mRNA /GEN=GTF2I /PROD=general transcription factor II, i /DB_XREF=gi:4504202 /UG=Hs.278589 general transcription factor II, i /FL=gb:U77948.1 gb:AF015553.1 gb:AF038969.1 gb:NM_001518.1		NM_001518	P78347 /// Q86U51	0.97	1.20
209002_s_at	0.01324995	gb:BC003177.1 /DEF=Homo sapiens, KIAA1536 protein, clone MGC:4414, mRNA, complete cds. /FEA=mRNA /PROD=KIAA1536 protein /DB_XREF=gi:13112006 /UG=Hs.156667 KIAA1536 protein /FL=gb:AL136895.1 gb:BC003177.1		BC003177	CAD98068 /// Q86WF8 /// Q96JU3 /// Q9H090 /// Q9P1Z2	1.22	1.40
210038_at	0.01318046	Consensus includes gb:AL137145 /DEF=Human DNA sequence from clone RP11-563J2 on chromosome 10 Contains ESTs, STSs, GSSs and a CpG island. Contains a novel pseudogene and the 3 part of the PRKCQ gene for protein kinase C theta /FEA=mRNA /DB_XREF=gi:9581557 /UG=Hs.211593 protein kinase C, theta /FL=gb:L07032.1 gb:NM_006257.1 gb:L01087.1		AL137145	Q04759	0.89	1.43
218433_at	0.01305962	gb:NM_024594.1 /DEF=Homo sapiens hypothetical protein FLJ12899 (FLJ12899), mRNA. /FEA=mRNA /GEN=FLJ12899 /PROD=hypothetical protein FLJ12899 /DB_XREF=gi:13375788 /UG=Hs.23744 hypothetical protein FLJ12899 /FL=gb:NM_024594.1		NM_024594	Q9H999	0.84	0.64

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201010_s_at	0.01304805	gb:NM_006472.1 /DEF=Homo sapiens upregulated by 1,25-dihydroxyvitamin D-3 (VDUP1), mRNA. /FEA=mRNA /GEN=VDUP1 /PROD=upregulated by 1,25-dihydroxyvitamin D-3 /DB_XREF=gi:5454161 /UG=Hs.179526 upregulated by 1,25-dihydroxyvitamin D-3 /FL=gb:NM_006472.1 gb:S73591.1		NM_006472	Q16226	1.85	2.41
203847_s_at	0.01303786	A kinase (PRKA) anchor protein 8	AKAP8	AW341501	O43823 /// Q8NE02 /// Q9UG73	0.77	0.68
204924_at	0.01287896	gb:NM_003264.1 /DEF=Homo sapiens toll-like receptor 2 (TLR2), mRNA. /FEA=mRNA /GEN=TLR2 /PROD=toll-like receptor2 /DB_XREF=gi:4507528 /UG=Hs.63668 toll-like receptor 2 /FL=gb:U88878.1 gb:AF051152.1 gb:NM_003264.1		NM_003264	O60603 /// Q8NI00	0.84	0.51
51176_at	0.01286513	cofactor required for Sp1 transcriptional activation, subunit 8, 34kDa	CRSP8	AA131335	O95401 /// Q9BU57 /// Q9NYR4	1.06	1.16
201379_s_at	0.01284438	gb:NM_003288.1 /DEF=Homo sapiens tumor protein D52-like 2 (TPD52L2), mRNA. /FEA=mRNA /GEN=TPD52L2 /PROD=tumor protein D52-like 2 /DB_XREF=gi:4507642 /UG=Hs.154718 tumor protein D52-like 2 /FL=gb:AF004430.1 gb:NM_003288.1		NM_003288	O43398 /// O43399 /// Q8NI91	0.95	0.58

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201642_at	0.01260407	gb:NM_005534.1 /DEF=Homo sapiens interferon gamma receptor 2 (interferon gamma transducer 1) (IFNGR2), mRNA. /FEA=mRNA /GEN=IFNGR2 /PROD=interferon gamma receptor 2 (interferon gammatransducer 1) /DB_XREF=gi:5031782 /UG=Hs.177559 interferon gamma receptor 2 (interferon gamma transducer 1) /FL=gb:BC003624.1 gb:U05875.1 gb:U05877.1 gb:NM_005534.1		NM_005534	P38484	1.10	0.72
218179_s_at	0.01259369	gb:NM_021942.1 /DEF=Homo sapiens hypothetical protein FLJ12716 (FLJ12716), mRNA. /FEA=mRNA /GEN=FLJ12716 /PROD=hypothetical protein FLJ12716 /DB_XREF=gi:11345481 /UG=Hs.5354 hypothetical protein FLJ12716 /FL=gb:NM_021942.1 gb:AL136752.1		NM_021942	CAD97983 /// Q86T25 /// Q8WVY9 /// Q9H0L1 /// Q9H5K9 /// Q9H8Q1 /// Q9H9I7	0.65	1.16
208442_s_at	0.01259146	gb:NM_000051.1 /DEF=Homo sapiens ataxia telangiectasia mutated (includes complementation groups A, C and D) (ATM), mRNA. /FEA=mRNA /GEN=ATM /PROD=ataxia telangiectasia mutated (includes complementation groups A, C and D) /DB_XREF=gi:4502266 /UG=Hs.194382 ataxia telangiectasia mutated (includes complementation groups A, C and D) /FL=gb:U33841.1 gb:NM_000051.1		NM_000051	Q13315 /// Q16580 /// Q8TDS0 /// Q8TDS1 /// Q8TDS2 /// Q96QM9	0.81	1.43
217838_s_at	0.0125532	gb:NM_016337.1 /DEF=Homo sapiens RNB6 (RNB6), mRNA. /FEA=mRNA /GEN=RNB6 /PROD=RNB6 /DB_XREF=gi:7706686 /UG=Hs.241471 RNB6 /FL=gb:AF052504.1 gb:NM_016337.1		NM_016337	Q9UI08	1.00	1.60

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
212726_at	0.01237605	Consensus includes gb:AB014562.1 /DEF=Homo sapiens mRNA for KIAA0662 protein, partial cds. /FEA=mRNA /GEN=KIAA0662 /PROD=KIAA0662 protein /DB_XREF=gi:3327137 /UG=Hs.93868 KIAA0662 gene product		AB014562	O75151 /// Q8N359	0.97	1.25
216593_s_at	0.01233713	pseudogene of PIGC; see also AB000360 putative; Homo sapiens PIGCP1 pseudogene.	PIGCP1	AB000359	---	0.99	1.26
212561_at	0.01194129	RAB6 interacting protein 1	RAB6IP1	AA349595	Q96GN3 /// Q9H6U7 /// Q9UFV0 /// Q9UPR1	0.83	0.54
205882_x_at	0.0118939	adducin 3 (gamma)	ADD3	A1818488	Q9UEY8	1.07	1.66
203045_at	0.01177774	gb:NM_004148.1 /DEF=Homo sapiens ninjurin 1 (NINJ1), mRNA. /FEA=mRNA /GEN=NINJ1 /PROD=ninjurin 1 /DB_XREF=gi:4758809 /UG=Hs.11342 ninjurin 1 /FL=gb:BC004440.1 gb:U72661.1 gb:U91512.1 gb:NM_004148.1		NM_004148	AAP35828 /// Q8WUV5 /// Q92982	1.11	0.50
209539_at	0.01174906	Consensus includes gb:D25304.1 /DEF=Human mRNA for KIAA0006 gene, partial cds. /FEA=mRNA /GEN=KIAA0006 /DB_XREF=gi:435445 /UG=Hs.79307 RacCdc42 guanine exchange factor (GEF) 6 /FL=gb:D13631.1		D25304	CAD97632 /// Q15052 /// Q86XH0 /// Q8N4Q3	0.94	1.65
213281_at	0.01174005	v-jun sarcoma virus 17 oncogene homolog (avian)	JUN	BE327172	P05412	1.71	1.23

**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201840_at	0.0117042	gb:NM_006156.1 /DEF=Homo sapiens neural precursor cell expressed, developmentally down-regulated 8 (NEDD8), mRNA. /FEA=mRNA /GEN=NEDD8 /PROD=neural precursor cell expressed, developmentallydown-regulated 8 /DB_XREF=gi:5453759 /UG=Hs.75512 neural precursor cell expressed, developmentally down-regulated 8 /FL=gb:D23662.1 gb:NM_006156.1		NM_006156	Q15843 /// Q96L81	1.04	1.51
210556_at	0.01161423	gb:U85430.1 /DEF=Human transcription factor NFATx4 mRNA, complete cds. /FEA=mRNA /PROD=transcription factor NFATx4 /DB_XREF=gi:1835590 /UG=Hs.172674 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 /FL=gb:U85430.1		U85430	Q12968	1.42	1.93
203313_s_at	0.01158368	gb:NM_003244.1 /DEF=Homo sapiens TG-interacting factor (TALE family homeobox) (TGIF), mRNA. /FEA=mRNA /GEN=TGIF /PROD=TG-interacting factor (TALE family homeobox) /DB_XREF=gi:4507472 /UG=Hs.90077 TG-interacting factor (TALE family homeobox) /FL=gb:BC000814.1 gb:NM_003244.1 gb:AF179900.1		NM_003244	Q15583 /// Q8N5X9	0.84	0.56
202696_at	0.01147598	gb:NM_005109.1 /DEF=Homo sapiens oxidative-stress responsive 1 (OSR1), mRNA. /FEA=mRNA /GEN=OSR1 /PROD=oxidative-stress responsive 1 /DB_XREF=gi:4826877 /UG=Hs.95220 oxidative-stress responsive 1 /FL=gb:AB017642.1 gb:NM_005109.1 gb:AB029024.1		NM_005109	O95747 /// Q9UPQ1	0.97	0.50

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
203502_at	0.01145381	gb:NM_001724.1 /DEF=Homo sapiens 2,3-bisphosphoglycerate mutase (BPGM), mRNA. /FEA=mRNA /GEN=BPGM /PROD=2,3-bisphosphoglycerate mutase /DB_XREF=gi:4502444 /UG=Hs.198365 2,3-bisphosphoglycerate mutase /FL=gb:NM_001724.1		NM_001724	P07738	1.45	0.59
217810_x_at	0.01143583	gb:NM_020117.1 /DEF=Homo sapiens hypothetical protein FLJ10595 (FLJ10595), mRNA. /FEA=mRNA /GEN=FLJ10595 /PROD=hypothetical protein FLJ10595 /DB_XREF=gi:9910223 /UG=Hs.6762 hypothetical protein FLJ10595 /FL=gb:D84223.1 gb:NM_020117.1		NM_020117	Q9H8E3 /// Q9HAM7 /// Q9NPU8 /// Q9NSE1 /// Q9NVC0 /// Q9NVP8 /// Q9P0T1 /// Q9P2J5	0.92	1.28
212914_at	0.01140038	ESTs, Highly similar to potassium voltage-gated channel, Isk-related subfamily, gene 4; potassium voltage-gated channel-like protein, Isk-related subfamily [Homo sapiens] [H.sapiens]		AV648364	O95931	1.06	1.70
217226_s_at	0.01134232	Consensus includes gb:M95929.1 /DEF=Human homeobox protein (PHOX1) mRNA, 3 end. /FEA=mRNA /GEN=PHOX1 /PROD=homeobox protein /DB_XREF=gi:189946 /UG=Hs.155606 paired mesoderm homeo box 1		M95929	P54821	0.65	0.63
202960_s_at	0.0113135	gb:NM_000255.1 /DEF=Homo sapiens methylmalonyl Coenzyme A mutase (MUT), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=MUT /PROD=methylmalonyl Coenzyme A mutase precursor /DB_XREF=gi:4557766 /UG=Hs.155212 methylmalonyl Coenzyme A mutase /FL=gb:M65131.1 gb:NM_000255.1		NM_000255	P22033 /// Q96B11	0.78	1.03



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
212840_at	0.01126229	Consensus includes gb:BG339560 /FEA=EST /DB_XREF=gi:13145998 /DB_XREF=est:602437413F1 /CLONE=IMAGE:4555466 /UG=Hs.127287 KIAA0794 protein		AB018337	Q94888 /// Q86X20 /// Q8N327 /// Q8NAB5	0.96	1.18
211727_s_at	0.01115306	gb:BC005895.1 /DEF=Homo sapiens, COX11 (yeast) homolog, cytochrome c oxidase assembly protein, clone MGC:14469, mRNA, complete cds. /FEA=mRNA /PROD=COX11 (yeast) homolog, cytochrome c oxidase assembly protein /DB_XREF=gi:13543474 /FL=gb:BC005895.1		BC005895	Q9UME8 /// Q9Y6N1	0.88	1.33
201684_s_at	0.01111563	KIAA0737 gene product	KIAA0737	BE783632	O94842	0.96	0.76
204285_s_at	0.01109482	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	A1857639	Q13794 /// Q8N589	3.90	2.17
201739_at	0.01104518	gb:Nm_005627.1 /DEF=Homo sapiens serumglucocorticoid regulated kinase (SGK), mRNA. /FEA=mRNA /GEN=SGK /PROD=serumglucocorticoid regulated kinase /DB_XREF=gi:5032090 /UG=Hs.296323 serumglucocorticoid regulated kinase /FL=gb:BC001263.1 gb:Nm_005627.1 gb:AF153609.1		NM_005627	O00141	2.48	1.43
222132_s_at	0.01099164	Consensus includes gb:AJ278150.1 /DEF=Homo sapiens mRNA for putative lipid kinase. /FEA=mRNA /PROD=putative lipid kinase /DB_XREF=gi:8250242 /UG=Hs.260238 hypothetical protein FLJ10842		AJ278150	Q96GC3 /// Q9NP48	0.85	1.24
203233_at	0.01094265	gb:Nm_000418.1 /DEF=Homo sapiens interleukin 4 receptor (IL4R), mRNA. /FEA=mRNA /GEN=IL4R /PROD=interleukin 4 receptor precursor /DB_XREF=gi:4557668 /UG=Hs.75545 interleukin 4 receptor /FL=gb:Nm_000418.1		NM_000418	P24394	1.02	0.70

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
205790_at	0.01082788	gb:NM_003726.1 /DEF=Homo sapiens src kinase-associated phosphoprotein of 55 kDa (SKAP55), mRNA. /FEA=mRNA /GEN=SKAP55 /PROD=src kinase-associated phosphoprotein of 55 kDa /DB_XREF=gi:4506964 /UG=Hs.19126 src kinase-associated phosphoprotein of 55 kDa /FL=gb:NM_003726.1		NM_003726	O15268 /// Q86WV1	1.00	1.56
202892_at	0.01081949	gb:NM_004661.1 /DEF=Homo sapiens CDC23 (cell division cycle 23, yeast, homolog) (CDC23), mRNA. /FEA=mRNA /GEN=CDC23 /PROD=cell division cycle 23, yeast homolog; CDC23 /DB_XREF=gi:4757947 /UG=Hs.153546 CDC23 (cell division cycle 23, yeast, homolog) /FL=gb:AF053977.1 gb:AB011472.1 gb:NM_004661.1 gb:AF191341.1		NM_004661	O75433 /// Q9BS73 /// Q9UJX2	0.87	1.19
214096_s_at	0.01071175	serine hydroxymethyltransferase 2 (mitochondrial)	SHMT2	AW190316	Q9NRX3	0.91	0.86
206323_x_at	0.01068757	gb:NM_002547.1 /DEF=Homo sapiens oligophrenin 1 (OPHN1), mRNA. /FEA=mRNA /GEN=OPHN1 /PROD=oligophrenin 1, Rho-GTPase activating protein /DB_XREF=gi:4505506 /UG=Hs.128824 oligophrenin 1 /FL=gb:NM_002547.1		NM_002547	O60890	1.56	1.34
218401_s_at	0.01067537	gb:NM_012482.1 /DEF=Homo sapiens zinc finger protein 281 (ZNF281), mRNA. /FEA=mRNA /GEN=ZNF281 /PROD=zinc finger protein 281 /DB_XREF=gi:6912751 /UG=Hs.59757 zinc finger protein 281 /FL=gb:AF125158.1 gb:NM_012482.1		NM_012482	Q9Y2X9	1.52	1.14

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
203351_s_at	0.01065791	gb:AF047598.1 /DEF=Homo sapiens origin recognition complex subunit 4 (ORC4L) mRNA, complete cds. /FEA=mRNA /GEN=ORC4L /PROD=origin recognition complex subunit 4 /DB_XREF=gi:2906225 /UG=Hs.55055 origin recognition complex, subunit 4 (yeast homolog)-like /FL=gb:BC005388.1 gb:AF022108.1 gb:AF047598.1 gb:NM_002552.1 gb:AF132596.1		AF047598	O43929 /// Q96B14 /// Q9BS20	1.34	1.83
212659_s_at	0.01055806	interleukin 1 receptor antagonist	IL1RN	AW083357	P18510 /// Q96GD6	0.84	0.35
200022_at	0.01055181	gb:NM_000979.1 /DEF=Homo sapiens ribosomal protein L18 (RPL18), mRNA. /FEA=mRNA /GEN=RPL18 /PROD=ribosomal protein L18 /DB_XREF=gi:4506606 /UG=Hs.75458 ribosomal protein L18 /FL=gb:BC000374.1 gb:L11566.1 gb:NM_000979.1		NM_000979	Q07020 /// Q8N2M3	0.93	1.10
200714_x_at	0.0105352	gb:NM_006812.1 /DEF=Homo sapiens amplified in osteosarcoma (OS-9), mRNA. /FEA=mRNA /GEN=OS-9 /PROD=amplified in osteosarcoma /DB_XREF=gi:5803108 /UG=Hs.76228 amplified in osteosarcoma /FL=gb:U41635.1 gb:AB002806.1 gb:NM_006812.1		NM_006812	AAH06506 /// Q13438 /// Q8IZ58 /// Q9BR60 /// Q9BW99	1.05	0.82
213465_s_at	0.01052217	protein phosphatase 1, regulatory subunit 7	PPP1R7	BF718769	Q15435 /// Q9UQE5	1.14	1.36

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
210458_s_at	0.01039103	gb:BC003388.1 /DEF=Homo sapiens, Similar to TRAF family member-associated NFKB activator, clone MGC:5046, mRNA, complete cds. /FEA=mRNA /PROD=Similar to TRAF family member-associated NFKBactivator /DB_XREF=gi:13097263 /UG=Hs.146847 TRAF family member-associated NFKB activator /FL=gb:BC003388.1		BC003388	Q92844	1.66	1.69
204161_s_at	0.01025414	gb:NM_014936.1 /DEF=Homo sapiens ectonucleotide pyrophosphatasephosphodiesterase 4 (putative function) (ENPP4), mRNA. /FEA=mRNA /GEN=ENPP4 /PROD=ectonucleotide pyrophosphatasephosphodiesterase4 (putative function) /DB_XREF=gi:7662357 /UG=Hs.54037 ectonucleotide pyrophosphatasephosphodiesterase 4 (putative function) /FL=gb:AB020686.1		NM_014936	Q9Y6X5	1.78	2.32
200792_at	0.01014902	gb:NM_001469:1 /DEF=Homo sapiens thyroid autoantigen 70kD (Ku antigen) (G22P1), mRNA. /FEA=mRNA /GEN=G22P1 /PROD=thyroid autoantigen 70kD (Ku antigen) /DB_XREF=gi:4503840 /UG=Hs.197345 thyroid autoantigen 70kD (Ku antigen) /FL=gb:J04611.1 gb:M32865.1		NM_001469	P12956	0.95	0.77
208670_s_at	0.0100029	gb:AF274951.1 /DEF=Homo sapiens PNAS-26 mRNA, complete cds. /FEA=mRNA /PROD=PNAS-26 /DB_XREF=gi:12751066 /UG=Hs.75847 CREBBPEP300 inhibitory protein 1 /FL=gb:AF109873.1 gb:AF274947.1 gb:AF274951.1 gb:AF092135.1		AF274951	Q8N714 /// Q9BZT5 /// Q9BZT9 /// Q9Y6B2	1.13	1.44

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
213398_s_at	0.00986008	HCDI protein	HCDI	AI347090	Q86TZ5 /// Q9BVQ3 /// Q9NRG7	1.00	1.40
205988_at	0.0098492	gb:NM_003874.1 /DEF=Homo sapiens CD84 antigen (leukocyte antigen) (CD84), mRNA. /FEA=mRNA /GEN=CD84 /PROD=CD84 antigen (leukocyte antigen) /DB_XREF=gi:4502686 /UG=Hs.137548 CD84 antigen (leukocyte antigen) /FL=gb:U82988.1 gb:NM_003874.1 gb:AF054815.1		NM_003874	O15430 /// Q95660 /// Q8WLP1 /// Q8WWI8 /// Q9UIB6 /// Q9UIB7 /// Q9UIB8	0.99	1.48
213984_at	0.00981263	KIAA0648 protein	KIAA0648	AW991219	Q8N7J4 /// Q8NG14 /// Q96DB6 /// Q9Y4D4	1.25	0.85
210742_at	0.00980232	gb:AF064103.1 /DEF=Homo sapiens Cdc14A3 phosphatase mRNA, complete cds. /FEA=mRNA /PROD=Cdc14A3 phosphatase /DB_XREF=gi:3136329 /UG=Hs.65993 CDC14 (cell division cycle 14, S. cerevisiae) homolog A /FL=gb:AF064103.1		AF064103	O43171 /// O60727 /// O60728 /// Q8IXX0 /// Q9UNH5	1.48	3.36
216693_x_at	0.00973696	Consensus includes gb:AL133102.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434C1722 (from clone DKFZp434C1722). /FEA=mRNA /DB_XREF=gi:6453585 /UG=Hs.127842 CGI-142		AL133102	Q9UMB4 /// Q9Y3E1	0.81	0.70
213957_s_at	0.00971347	centrosome-associated protein 350	CAP350	AW299294	Q8TDK3 /// Q8WY20	1.30	1.31
216783_at	0.009653	Consensus includes gb:AK025552.1 /DEF=Homo sapiens cDNA: FLJ21899 fis, clone HEP03467. /FEA=mRNA /DB_XREF=gi:10438101 /UG=Hs.306815 Homo sapiens cDNA: FLJ21899 fis, clone HEP03467		AK025552	---	1.51	1.56
212041_at	0.00950668	ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d isoform 1	ATP6V0D1	AL566172	P12953	1.02	0.79

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
212506_at	0.00935767	ubiquitin specific protease 2	USP2	AL135735	Q13492 /// Q86XZ9 /// Q8N6B4	1.22	1.21
219356_s_at	0.00929869	gb:NM_016410.1 /DEF=Homo sapiens hypothetical protein (HSPC177), mRNA. /FEA=mRNA /GEN=HSPC177 /PROD=hypothetical protein /DB_XREF=gi:7705488 /UG=Hs.279777 hypothetical protein /FL=gb:AF161525.1 gb:NM_016410.1		NM_016410	Q96AV2 /// Q9HB68 /// Q9NYS4 /// Q9NZZ3 /// Q9Y323	0.99	1.28
201694_s_at	0.00928192	gb:NM_001964.1 /DEF=Homo sapiens early growth response 1 (EGR1), mRNA. /FEA=mRNA /GEN=EGR1 /PROD=early growth response 1 /DB_XREF=gi:4503492 /UG=Hs.326035 early growth response 1 /FL=gb:M62829.1 gb:NM_001964.1		NM_001964	P18146	4.65	2.00
209657_s_at	0.00928151	gb:M65217.1 /DEF=Human heat shock factor 2 (HSF2) mRNA, complete cds. /FEA=mRNA /GEN=heat shock factor 2 /PROD=HSF2 /DB_XREF=gi:184404 /UG=Hs.158195 heat shock transcription factor 2 /FL=gb:M65217.1 gb:NM_004506.2		M65217	Q03933 /// Q9BS48	1.05	1.55
221951_at	0.00920859	Homo sapiens, Similar to RIKEN cDNA 5530601119 gene, clone MGC:9743 IMAGE:3854028, mRNA, complete cds		AI739035	---	1.28	1.76
201560_at	0.00910293	gb:NM_013943.1 /DEF=Homo sapiens chloride intracellular channel 4 (CLIC4), mRNA. /FEA=mRNA /GEN=CLIC4 /PROD=chloride intracellular channel 4 /DB_XREF=gi:7330334 /UG=Hs.25035 chloride intracellular channel 4 /FL=gb:AF109196.1 gb:AF097330.1 gb:AL117424.1 gb:NM_013943.1		NM_013943	Q9NVF8 /// Q9Y696	1.27	0.66

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
221229_s_at	0.00903693	gb:NM_017910.2 /DEF=Homo sapiens hypothetical protein FLJ20628 (FLJ20628), mRNA. /FEA=mRNA /GEN=FLJ20628 /PROD=hypothetical protein FLJ20628 /DB_XREF=gi:13435382 /FL=gb:NM_017910.2		NM_017910	Q9BVS5 /// Q9H0Q9	1.08	1.45
211725_s_at	0.00891208	gb:BC005884.1 /DEF=Homo sapiens, clone MGC:4736, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:4736) /DB_XREF=gi:13543452 /FL=gb:BC005884.1		BC005884	---	1.00	0.68
210889_s_at	0.00888876	gb:M31933.1 /DEF=Human IgG low affinity Fc fragment receptor (FcRIIb3) mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:182598 /UG=Hs.278443 Fc fragment of IgG, low affinity IIb, receptor for (CD32) /FL=gb:M31933.1		M31933	P31994 /// P31995 /// Q8NIA0	1.69	1.73
214590_s_at	0.00886127	ubiquitin-conjugating enzyme E2D 1 (UBC4/5 homolog, yeast)	UBE2D1	AL545760	AAP35690 /// CAC82177 /// P51668	1.97	1.34
217579_x_at	0.00880142	ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens]		AW301806	---	1.16	1.15
209006_s_at	0.00877333	gb:AF247168.1 /DEF=Homo sapiens NPD014 (NPD014) mRNA, complete cds. /FEA=mRNA /GEN=NPD014 /PROD=NPD014 /DB_XREF=gi:12005626 /UG=Hs.8084 hypothetical protein dJ465N24.2.1 /FL=gb:AF247168.1 gb:AF267856.1		AF247168	Q9BUV0 /// Q9GZP6	1.29	1.88
201200_at	0.00864513	gb:NM_003851.1 /DEF=Homo sapiens cellular repressor of E1A-stimulated genes (CREG), mRNA. /FEA=mRNA /GEN=CREG /PROD=cellular repressor of E1A-stimulated genes /DB_XREF=gi:4503036 /UG=Hs.5710 cellular repressor of E1A-stimulated genes /FL=gb:AF084523.1 gb:NM_003851.1		NM_003851	O75629 /// Q8N9A3	0.91	0.68

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201489_at	0.00849242	gb:BC005020.1 /DEF=Homo sapiens, peptidylprolyl isomerase F (cyclophilin F), clone MGC:11022, mRNA, complete cds. /FEA=mRNA /PROD=peptidylprolyl isomerase F (cyclophilin F) /DB_XREF=gi:13477126 /UG=Hs.173125 peptidylprolyl isomerase F (cyclophilin F) /FL=gb:BC005020.1		BC005020	P30405	0.85	0.42
204030_s_at	0.00840875	gb:NM_014575.1 /DEF=Homo sapiens schwannomin interacting protein 1 (SCHIP-1), mRNA. /FEA=mRNA /GEN=SCHIP-1 /PROD=schwannomin interacting protein 1 /DB_XREF=gi:7657539 /UG=Hs.61490 schwannomin interacting protein 1 /FL=gb:AF145713.1		NM_014575	AAH05947 /// O75543 /// Q8IY83 /// Q9P0W3 /// Q9P0W4 /// Q9P0W5	0.44	#DIV/0!
215385_at	0.00830646	Consensus includes gb:AK022473.1 /DEF=Homo sapiens cDNA FLJ12411 fis, clone MAMMA1002964. /FEA=mRNA /DB_XREF=gi:10433882 /UG=Hs.296722 Homo sapiens cDNA FLJ12411 fis, clone MAMMA1002964		AK022473	---	0.96	1.41
218911_at	0.00818522	gb:NM_006530.1 /DEF=Homo sapiens glioma-amplified sequence-41 (GAS41), mRNA. /FEA=mRNA /GEN=GAS41 /PROD=glioma-amplified sequence-41 /DB_XREF=gi:5729837 /UG=Hs.4029 glioma-amplified sequence-41 /FL=gb:BC000994.2		NM_006530	O95619 /// Q9NQD0	1.37	2.02
216305_s_at	0.00814874	Homo sapiens BAC clone RP11-342K6 from 2, complete sequence.		AC005034	Q9BVX3	1.00	1.48
214180_at	0.00812146	ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens]		AW340588	---	0.70	0.67



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffylID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
204735_at	0.00809111	gb:NM_006202.1 /DEF=Homo sapiens phosphodiesterase 4A, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E2) (PDE4A), mRNA. /FEA=mRNA /GEN=PDE4A /PROD=phosphodiesterase 4A, cAMP-specific (dunce(Drosophila)-homolog phosphodiesterase E2) /DB_XREF=gi:5453861 /UG=Hs.89901 phosphodiesterase 4A, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E2) /FL=gb:U97584.1 gb:U68532.1 gb:NM_006202.1		NM_006202	P27815 /// Q86V67 /// Q8IVA7	0.88	0.33
211776_s_at	0.00804342	gb:BC006141.1 /DEF=Homo sapiens, Similar to erythrocyte protein band 4.1-like 3, clone MGC:13087, mRNA, complete cds. /FEA=mRNA /PROD=Similar to erythrocyte protein band 4.1-like 3 /DB_XREF=gi:13544008 /FL=gb:BC006141.1		BC006141	Q8NFG9 /// Q96HL7 /// Q9Y2J2	0.64	0.23
222326_at	0.00799286	ESTs		AW973834	---	1.95	1.33
201008_s_at	0.00798019	Consensus includes gb:AA812232 /FEA=EST /DB_XREF=gi:2881843 /DB_XREF=est:ob84h09.s1 /CLONE=IMAGE:1338113 /UG=Hs.179526 upregulated by 1,25-dihydroxyvitamin D-3 /FL=gb:NM_006472.1 gb:S73591.1		NM_006472	Q16226	2.37	3.09
204333_s_at	0.00787436	gb:NM_000027.1 /DEF=Homo sapiens aspartylglucosaminidase (AGA), mRNA. /FEA=mRNA /GEN=AGA /PROD=aspartylglucosaminidase precursor /DB_XREF=gi:4557272 /UG=Hs.207776 aspartylglucosaminidase /FL=gb:M64073.1 gb:NM_000027.1		NM_000027	P20933	0.97	1.42

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
202391_at	0.00787005	gb:NM_006317.1 /DEF=Homo sapiens brain acid-soluble protein 1 (BASP1), mRNA. /FEA=mRNA /GEN=BASP1 /PROD=brain acid-soluble protein 1 /DB_XREF=gi:5453749 /UG=Hs.79516 brain abundant, membrane attached signal protein 1 /FL=gb:BC000518.1 gb:AF039656.1 gb:NM_006317.1		NM_006317	P80723 /// Q9BWA5	0.74	0.44
212589_at	0.00781527	related RAS viral (r-ras) oncogene homolog 2	RRAS2	BG168858	AAM12638 /// P17082	0.92	1.44
203573_s_at	0.00773327	gb:NM_004581.1 /DEF=Homo sapiens Rab geranylgeranyltransferase, alpha subunit (RABGGTA), mRNA. /FEA=mRNA /GEN=RABGGTA /PROD=Rab geranylgeranyltransferase, alpha subunit /DB_XREF=gi:4759015 /UG=Hs.78920 Rab geranylgeranyltransferase, alpha subunit /FL=gb:NM_004581.1		NM_004581	Q92696	1.51	0.96
207667_s_at	0.00764051	gb:NM_002756.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase 3 (MAP2K3), mRNA. /FEA=mRNA /GEN=MAP2K3 /PROD=mitogen-activated protein kinase kinase 3 /DB_XREF=gi:4506098 /UG=Hs.180533 mitogen-activated protein kinase kinase 3 /FL=gb:NM_002756.1 gb:L36719.1		NM_002756	P46734	1.17	0.71
205013_s_at	0.00762903	gb:NM_000675.2 /DEF=Homo sapiens adenosine A2a receptor (ADORA2A), mRNA. /FEA=mRNA /GEN=ADORA2A /PROD=adenosine A2a receptor /DB_XREF=gi:5921991 /UG=Hs.1613 adenosine A2a receptor /FL=gb:M97370.1 gb:NM_000675.2		NM_000675	AAP35645 /// P29274 /// Q8NAW6	0.95	0.54

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
210017_at	0.00755232	Consensus includes gb:AF070528.1 /DEF=Homo sapiens clone 24631 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387883 /UG=Hs.180566 mucosa associated lymphoid tissue lymphoma translocation gene 1 /FL=gb:AB026118.1		AF070528	AAH30143 /// Q9UDY8	0.58	0.45
206061_s_at	0.00743318	gb:NM_030621.1 /DEF=Homo sapiens helicase-moi (KIAA0928), mRNA. /FEA=mRNA /GEN=KIAA0928 /PROD=helicase-moi /DB_XREF=gi:13449288 /UG=Hs.87889 helicase-moi /FL=gb:NM_030621.1 gb:AB028449.1		NM_030621	Q9UFF3 /// Q9UPY3	0.84	1.48
219312_s_at	0.0074186	gb:NM_023929.1 /DEF=Homo sapiens hypothetical protein FLJ12752 (FLJ12752), mRNA. /FEA=mRNA /GEN=FLJ12752 /PROD=hypothetical protein FLJ12752 /DB_XREF=gi:12965200 /UG=Hs.237146 hypothetical protein FLJ12752 /FL=gb:NM_023929.1		NM_023929	Q86W96 /// Q96DT7 /// Q96MH9 /// Q9H9H3	2.73	2.13
202181_at	0.00735541	gb:NM_014734.1 /DEF=Homo sapiens KIAA0247 gene product (KIAA0247), mRNA. /FEA=mRNA /GEN=KIAA0247 /PROD=KIAA0247 gene product /DB_XREF=gi:7662019 /UG=Hs.82426 KIAA0247 gene product /FL=gb:D87434.1 gb:NM_014734.1		NM_014734	Q92537	0.97	0.70

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
200644_at	0.00735277	gb:NM_023009.1 /DEF=Homo sapiens macrophage myristoylated alanine-rich C kinase substrate (MACMARCKS), mRNA. /FEA=mRNA /GEN=MACMARCKS /PROD=macrophage myristoylated alanine-rich C kinasesubstrate /DB_XREF=gi:13491173 /UG=Hs.75061 macrophage myristoylated alanine-rich C kinase substrate /FL=gb:NM_023009.1		NM_023009	CAD28462 /// P49006	0.80	0.35
201602_s_at	0.00709289	Consensus includes gb:BE737620 /FEA=EST /DB_XREF=gi:10151612 /DB_XREF=est:601572895F1 /CLONE=IMAGE:3839831 /UG=Hs.16533 myosin phosphatase, target subunit 1 /FL=gb:NM_002480.1		NM_002480	O14974 /// Q86WU3 /// Q8NFR6 /// Q96L23	1.14	1.88
203181_x_at	0.00709254	SFRS protein kinase 2	SRPK2	AW149364	P78362 /// Q8IYQ3	1.18	1.65
205546_s_at	0.00708178	gb:NM_003331.1 /DEF=Homo sapiens tyrosine kinase 2 (TYK2), mRNA. /FEA=mRNA /GEN=TYK2 /PROD=tyrosine kinase 2 /DB_XREF=gi:4507748 /UG=Hs.75516 tyrosine kinase 2 /FL=gb:NM_003331.1		NM_003331	P29597	0.98	1.17
221571_at	0.00706179	TNF receptor-associated factor 3	TRAF3	AI721219	Q13114	0.79	0.34
202076_at	0.00704341	gb:NM_001166.2 /DEF=Homo sapiens baculoviral IAP repeat-containing 2 (BIRC2), mRNA. /FEA=mRNA /GEN=BIRC2 /PROD=baculoviral IAP repeat-containing protein 2 /DB_XREF=gi:10880127 /UG=Hs.289107 baculoviral IAP repeat-containing 2 /FL=gb:NM_001166.2 gb:U37547.1 gb:L49431.1 gb:U45879.1		NM_001166	Q13490 /// Q8IZZ0	0.96	0.56

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
203865_s_at	0.00702845	gb:NM_015833.1 /DEF=Homo sapiens adenosine deaminase, RNA-specific, B1 (homolog of rat RED1) (ADARB1), transcript variant DRABA2b, mRNA. /FEA=mRNA /GEN=ADARB1 /PROD=RNA-specific adenosine deaminase B1, isoformDRABA2b /DB_XREF=gi:7669476 /UG=Hs.85302 adenosine deaminase, RNA-specific, B1 (homolog of rat RED1) /FL=gb:U82121.1 gb:U76421.1 gb:NM_015833.1		NM_015833	P78563 /// Q8NFA1 /// Q8NFD1	1.21	1.89
204190_at	0.00695	gb:NM_005800.1 /DEF=Homo sapiens highly charged protein (D13S106E), mRNA. /FEA=mRNA /GEN=D13S106E /PROD=highly charged protein /DB_XREF=gi:5031648 /UG=Hs.151236 highly charged protein /FL=gb:NM_005800.1		NM_005800	Q14109 /// Q8IY30 /// Q8IYE8	1.33	1.55
212657_s_at	0.00691521	interleukin 1 receptor antagonist	IL1RN	AW083357	P18510 /// Q96GD6	1.05	0.25
209334_s_at	0.00678717	gb:BC002383.1 /DEF=Homo sapiens, proteasome (prosome, macropain) 26S subunit, non-ATPase, 9, clone MGC:8644, mRNA, complete cds. /FEA=mRNA /PROD=proteasome (prosome, macropain) 26S subunit, non-ATPase, 9 /DB_XREF=gi:12803158 /UG=Hs.5648 proteasome (prosome, macropain) 26S subunit, non-ATPase, 9 /FL=gb:BC002383.1 gb:BC004184.1 gb:BC004213.1		BC002383	O00233	0.94	0.70

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
207131_x_at	0.00676271	gb:NM_013430.1 /DEF=Homo sapiens gamma-glutamyltransferase 1 (GGT1), transcript variant 3, mRNA. /FEA=mRNA /GEN=GGT1 /PROD=gamma-glutamyltransferase 1 /DB_XREF=gi:9845492 /UG=Hs.284380 gamma-glutamyltransferase 1 /FL=gb:M24903.1 gb:NM_005265.1 gb:NM_013430.1		NM_013430	P19440	1.00	0.76
205006_s_at	0.00665	gb:NM_004808.1 /DEF=Homo sapiens N-myristoyltransferase 2 (NMT2), mRNA. /FEA=mRNA /GEN=NMT2 /PROD=glycylpeptide N-tetradecanoyltransferase 2 /DB_XREF=gi:4758815 /UG=Hs.122647 N-myristoyltransferase 2 /FL=gb:AF043325.1 gb:NM_004808.1		NM_004808	AAP35670 /// O60551 /// Q9BS83	1.04	1.56
209625_at	0.00664969	gb:BC004100.1 /DEF=Homo sapiens, phosphatidylinositol glycan, class H, clone MGC:10360, mRNA, complete cds. /FEA=mRNA /PROD=phosphatidylinositol glycan, class H /DB_XREF=gi:13278629 /UG=Hs.177 phosphatidylinositol glycan, class H /FL=gb:BC004100.1 gb:L19783.1 gb:NM_004569.1		BC004100	AAP35450 /// Q14442	1.51	1.51
202241_at	0.0065902	gb:NM_025195.1 /DEF=Homo sapiens phosphoprotein regulated by mitogenic pathways (C8FW), mRNA. /FEA=mRNA /GEN=C8FW /PROD=G-protein-coupled receptor induced protein /DB_XREF=gi:13399327 /UG=Hs.7837 phosphoprotein regulated by mitogenic pathways /FL=gb:AF205437.1 gb:NM_025195.1		NM_025195	O15180 /// Q96RU8 /// Q9H2Y8	1.60	0.75

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
218728_s_at	0.00657548	gb:NM_014184.1 /DEF=Homo sapiens HSPC163 protein (HSPC163), mRNA. /FEA=mRNA /GEN=HSPC163 /PROD=HSPC163 protein /DB_XREF=gi:7661823 /UG=Hs.108854 HSPC163 protein /FL=gb:BC000573.1 gb:AF161512.1 gb:NM_014184.1		NM_014184	Q9H0X8 /// Q9P003	0.65	1.06
212636_at	0.00655177	Consensus includes gb:AL031781 /DEF=Human DNA sequence from clone 51J12 on chromosome 6q26-27. Contains the 3 part of the alternatively spliced gene for the human orthologs of mouse QKI-7 and QKI-7B (KH Domain RNA Binding proteins) and zebrafish ZKQ-1 (Quaking protein homolog). Con... /FEA=mRNA_2 /DB_XREF=gi:4038570 /UG=Hs.15020 homolog of mouse quaking QKI (KH domain RNA binding protein) /FL=gb:AF142417.1		AL031781	Q8WY44 /// Q969L9 /// Q96EJ3 /// Q96KA3 /// Q96PU6 /// Q96PU7 /// Q96PU8 /// Q9P0X6 /// Q9P0X7 /// Q9P0X8 /// Q9P0X9 /// Q9P0Y0 /// Q9P0Y1	0.66	0.51
204881_s_at	0.00642707	gb:NM_003358.1 /DEF=Homo sapiens UDP-glucose ceramide glucosyltransferase (UGCG), mRNA. /FEA=mRNA /GEN=UGCG /PROD=ceramide glucosyltransferase /DB_XREF=gi:4507810 /UG=Hs.152601 UDP-glucose ceramide glucosyltransferase /FL=gb:D50840.1 gb:NM_003358.1		NM_003358	Q16739	1.55	1.30
37860_at	0.00622522	zinc finger protein 337	ZNF337	AL049942	Q9Y3M9	0.94	1.39
202173_s_at	0.00610758	gb:NM_007146.1 /DEF=Homo sapiens zinc finger protein 161 (ZNF161), mRNA. /FEA=mRNA /GEN=ZNF161 /PROD=zinc finger protein 161 /DB_XREF=gi:6005967 /UG=Hs.6557 zinc finger protein 161 /FL=gb:D28118.1 gb:NM_007146.1		NM_007146	Q14119	1.14	1.30

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
208847_s_at	0.0060638	gb:M29872.1 /DEF=Human alcohol dehydrogenase class III (ADH5) mRNA, complete cds. /FEA=mRNA /GEN=ADH5 /DB_XREF=gi:178131 /UG=Hs.78989 alcohol dehydrogenase 5 (class III), chi polypeptide /FL=gb:NM_000671.2 gb:M29872.1 gb:M30471.1		M29872	P11766	0.86	1.33
206536_s_at	0.00602819	gb:U32974.1 /DEF=Human IAP-like protein ILP mRNA, complete cds. /FEA=mRNA /PROD=IAP-like protein ILP /DB_XREF=gi:1016687 /UG=Hs.172777 baculoviral IAP repeat-containing 4 /FL=gb:U32974.1 gb:U45880.1 gb:NM_001167.1		U32974	P98170	1.08	1.30
212672_at	0.00600028	Consensus includes gb:U82828 /DEF=Homo sapiens ataxia telangiectasia (ATM) gene, complete cds /FEA=mRNA_1 /DB_XREF=gi:2304970 /UG=Hs.194382 ataxia telangiectasia mutated (includes complementation groups A, C and D)		U82828	Q13315 /// Q16580 /// Q8TDS0 /// Q8TDS1 /// Q8TDS2 /// Q96QM9	0.80	2.15
203338_at	0.00595741	gb:NM_006246.1 /DEF=Homo sapiens protein phosphatase 2, regulatory subunit B (B56), epsilon isoform (PPP2R5E), mRNA. /FEA=mRNA /GEN=PPP2R5E /PROD=protein phosphatase 2, regulatory subunit B(B56), epsilon isoform /DB_XREF=gi:5453955 /UG=Hs.173328 protein phosphatase 2, regulatory subunit B (B56), epsilon isoform /FL=gb:L76703.1 gb:NM_006246.1		NM_006246	Q16537 /// Q86XZ2	1.01	1.32
AFFX-HUMGAPDH/M33197_5_at	0.00588763	glyceraldehyde-3-phosphate dehydrogenase	GAPD	M33197	P04406 /// Q16768	1.00	0.69



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
204278_s_at	0.00577276	gb:NM_004215.1 /DEF=Homo sapiens estrogen receptor binding site associated, antigen, 9 (EBAG9), mRNA. /FEA=mRNA /GEN=EBAG9 /PROD=estrogen receptor binding site associated, antigen, 9 /DB_XREF=gi:4758229 /UG=Hs.9222 estrogen receptor binding site associated, antigen, 9 /FL=gb:BC005249.1 gb:AF006265.1 gb:AB007619.1 gb:NM_004215.1		NM_004215	O00559 /// Q9BS76	1.34	1.40
204182_s_at	0.00570291	gb:NM_014007.1 /DEF=Homo sapiens KIAA0414 protein (KIAA0414), mRNA. /FEA=mRNA /GEN=KIAA0414 /PROD=KIAA0414 protein /DB_XREF=gi:7662099 /UG=Hs.127649 KIAA0414 protein /FL=gb:NM_014007.1		NM_014007	AAP35858 /// O43298	1.12	0.58
218532_s_at	0.00565908	gb:NM_019000.1 /DEF=Homo sapiens hypothetical protein (FLJ20152), mRNA. /FEA=mRNA /GEN=FLJ20152 /PROD=hypothetical protein /DB_XREF=gi:9506660 /UG=Hs.82273 hypothetical protein /FL=gb:NM_019000.1		NM_019000	AAH53326 /// Q9H6K6 /// Q9H6L5 /// Q9H764 /// Q9NXM8	0.58	0.67
202412_s_at	0.0054425	ubiquitin specific protease 1	USP1	AW499935	AAH50525 /// O94782	1.09	1.51
211063_s_at	0.00512217	gb:BC006403.1 /DEF=Homo sapiens, NCK adaptor protein 1, clone MGC:12668, mRNA, complete cds. /FEA=mRNA /PROD=NCK adaptor protein 1 /DB_XREF=gi:13623576 /FL=gb:BC006403.1		BC006403	P16333	1.08	1.65
201109_s_at	0.00510999	thrombospondin 1	THBS1	AI812030	P07996	1.01	0.25
211992_at	0.0050897	protein kinase, lysine deficient 1	PRKWNK 1	AI742553	O15052 /// Q86WL5 /// Q8N673 /// Q96CZ6 /// Q9H4A3 /// Q9P1S9	1.10	1.52

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201110_s_at	0.00502969	gb:NM_003246.1 /DEF=Homo sapiens thrombospondin 1 (THBS1), mRNA. /FEA=mRNA /GEN=THBS1 /PROD=thrombospondin 1 /DB_XREF=gi:4507484 /UG=Hs.87409 thrombospondin 1 /FL=gb:NM_003246.1		NM_003246	P07996	1.00	0.39
213212_x_at	0.00500385	ESTs		AI632181	---	0.97	2.00
209165_at	0.0049431	gb:AF083208.1 /DEF=Homo sapiens Che-1 mRNA, complete cds. /FEA=mRNA /PROD=Che-1 /DB_XREF=gi:5813798 /UG=Hs.16178 apoptosis antagonizing transcription factor /FL=gb:BC000591.1 gb:AF083208.1 gb:NM_012138.1		AF083208	Q9NY61 /// Q9P0A4 /// Q9UNX5	0.75	0.81
212176_at	0.0049045	Consensus includes gb:AA902326 /FEA=EST /DB_XREF=gi:3037233 /DB_XREF=est:ok92b01.s1 /CLONE=IMAGE:1521385 /UG=Hs.18368 DKFZP564B0769 protein		AL080186	AAH52638 /// Q8N2L1 /// Q8TEZ9 /// Q8TF00 /// Q8TF01 /// Q96K10 /// Q96SI3 /// Q96SM5 /// Q9P076 /// Q9P0C0 /// Q9Y4N3	1.19	1.63
206181_at	0.0048855	gb:NM_003037.1 /DEF=Homo sapiens signaling lymphocytic activation molecule (SLAM), mRNA. /FEA=mRNA /GEN=SLAM /PROD=signaling lymphocytic activation molecule /DB_XREF=gi:4506968 /UG=Hs.32970 signaling lymphocytic activation molecule /FL=gb:NM_003037.1 gb:U33017.1		NM_003037	Q13291 /// Q96QJ2 /// Q96QR3	1.26	1.89
213220_at	0.00486629	six transmembrane epithelial antigen of prostate 2	STEAP2	AV706096	---	1.01	1.33

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
208961_s_at	0.00484803	gb:AB017493.1 /DEF=Homo sapiens mRNA for DNA-binding zinc finger(GBF), complete cds. /FEA=mRNA /PROD=DNA-binding zinc finger(GBF) /DB_XREF=gi:3582142 /UG=Hs.285313 core promoter element binding protein /FL=gb:BC000311.1 gb:BC004301.1 gb:AF001461.1 gb:AB017493.1 gb:NM_001300.2		AB017493	AAP35424 /// CAD97616 /// O43838 /// O43839 /// Q99612 /// Q9BT79	4.32	2.24
201753_s_at	0.00454297	gb:NM_019903.1 /DEF=Homo sapiens adducin 3 (gamma) (ADD3), transcript variant 2, mRNA. /FEA=mRNA /GEN=ADD3 /PROD=adducin 3, isoform b /DB_XREF=gi:9951926 /UG=Hs.324470 adducin 3 (gamma) /FL=gb:D67031.1 gb:NM_019903.1		NM_019903	Q9UEY8	1.00	1.59
55692_at	0.00452409	engulfment and cell motility 2 (ced-12 homolog, C. elegans)	ELMO2	W22924	AAH00143 /// Q96JJ3	1.22	1.62
206618_at	0.00438916	gb:NM_003855.1 /DEF=Homo sapiens interleukin 18 receptor 1 (IL18R1), mRNA. /FEA=mRNA /GEN=IL18R1 /PROD=interleukin 18 receptor 1 /DB_XREF=gi:4504654 /UG=Hs.159301 interleukin 18 receptor 1 /FL=gb:U43672.1 gb:NM_003855.1		NM_003855	Q13478 /// Q86YL8	0.98	1.80
201138_s_at	0.00433317	Sjogren syndrome antigen B (autoantigen La)	SSB	BG532929	P05455 /// Q14730 /// Q15367	1.02	1.32

TABLE 32 - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
205896_at	0.0043002	gb:NM_003059.1 /DEF=Homo sapiens solute carrier family 22 (organic cation transporter), member 4 (SLC22A4), mRNA. /FEA=mRNA /GEN=SLC22A4 /PROD=solute carrier family 22 (organic cation transporter), member 4 /DB_XREF=gi:4507002 /UG=Hs.77239 solute carrier family 22 (organic cation transporter), member 4 /FL=gb:AB007448.1 gb:NM_003059.1		NM_003059	O14546 /// Q8N6F0 /// Q9H015	0.62	0.33
205171_at	0.00419273	gb:NM_002830.1 /DEF=Homo sapiens protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte) (PTPN4), mRNA. /FEA=mRNA /GEN=PTPN4 /PROD=protein tyrosine phosphatase, non-receptor type4 (megakaryocyte) /DB_XREF=gi:4506294 /UG=Hs.73826 protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte) /FL=gb:M68941.1 gb:NM_002830.1		NM_002830	P29074	1.06	1.76
201627_s_at	0.00418491	gb:NM_005542.1 /DEF=Homo sapiens insulin induced gene 1 (INSIG1), mRNA. /FEA=mRNA /GEN=INSIG1 /PROD=insulin induced gene 1 /DB_XREF=gi:5031800 /UG=Hs.56205 insulin induced gene 1 /FL=gb:NM_005542.1		NM_005542	AAM44086 /// AAP35891 /// O15503	0.58	0.37
215127_s_at	0.00413277	RNA binding motif, single stranded interacting protein 1	RBMS1	AL517946	P29558 /// Q14869 /// Q15433 /// Q8WV20	1.06	1.30
201034_at	0.00404934	adducin 3 (gamma)	ADD3	BE545756	Q9UEY8	0.86	1.43
205005_s_at	0.00397279	N-myristoyltransferase 2	NMT2	AW293531	AAP35670 /// O60551 /// Q9BS83	0.96	1.75
222303_at	0.00390093	ESTs		AV700891	AAP35484 /// P15036	3.27	1.25

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffylID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
209795_at	0.00390002	gb:L07555.1 /DEF=Homo sapiens early activation antigen CD69 mRNA, complete cds. /FEA=mRNA /PROD=early activation antigen CD69 /DB_XREF=gi:291897 /UG=Hs.82401 CD69 antigen (p60, early T-cell activation antigen) /FL=gb:L07555.1 gb:NM_001781.1		L07555	AAO63584 /// Q07108	3.28	2.89
213890_x_at	0.00378035	ribosomal protein S16	RPS16	AI200589	P17008	1.04	1.16
202460_s_at	0.00377139	gb:NM_014646.1 /DEF=Homo sapiens lipin 2 (LPIN2), mRNA. /FEA=mRNA /GEN=LPIN2 /PROD=lipin 2 /DB_XREF=gi:7662021 /UG=Hs.166318 lipin 2 /FL=gb:D87436.1 gb:NM_014646.1		NM_014646	Q92539	1.10	1.47
203504_s_at	0.00376473	gb:NM_005502.1 /DEF=Homo sapiens ATP-binding cassette, sub-family A (ABC1), member 1 (ABCA1), mRNA. /FEA=mRNA /GEN=ABCA1 /PROD=ATP-binding cassette, sub-family A member 1 /DB_XREF=gi:5915657 /UG=Hs.211562 ATP-binding cassette, sub-family A (ABC1), member 1 /FL=gb:AF165281.1 gb:NM_005502.1 gb:AF285167.1		NM_005502	O95477 /// Q9H7T8 /// Q9NP93 /// Q9NS76	0.49	0.19
202599_s_at	0.00363005	gb:NM_003489.1 /DEF=Homo sapiens nuclear receptor interacting protein 1 (NRIP1), mRNA. /FEA=mRNA /GEN=NRIP1 /PROD=receptor interacting protein 140 /DB_XREF=gi:4505454 /UG=Hs.155017 nuclear receptor interacting protein 1 /FL=gb:NM_003489.1		NM_003489	P48552 /// Q8IWE8	0.84	0.61
36564_at	0.00361089	hypothetical protein FLJ90005	FLJ90005	W27419	Q8N2S8 /// Q8WUF3	1.24	0.64

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
201195_s_at	0.00351725	gb:AB018009.1 /DEF=Homo sapiens mRNA for L-type amino acid transporter 1, complete cds. /FEA=mRNA /GEN=hLAT1 /PROD=L-type amino acid transporter 1 /DB_XREF=gi:5926731 /UG=Hs.184601 solute carrier family 7 (cationic amino acid transporter, y+ system), member 5 /FL=gb:AF077866.1 gb:AB018542.1 gb:AF104032.1 gb:NM_003486.1 gb:AB017908.1 gb:AB018009.1		AB018009	Q01650 /// Q8IV97	1.09	0.22
218586_at	0.00350204	gb:NM_018270.1 /DEF=Homo sapiens hypothetical protein FLJ10914 (FLJ10914), mRNA. /FEA=mRNA /GEN=FLJ10914 /PROD=hypothetical protein FLJ10914 /DB_XREF=gi:8922763 /UG=Hs.143954 hypothetical protein FLJ10914 /FL=gb:NM_018270.1		NM_018270	Q9NV56	0.75	0.67
202499_s_at	0.00348979	gb:NM_006931.1 /DEF=Homo sapiens solute carrier family 2 (facilitated glucose transporter), member 3 (SLC2A3), mRNA. /FEA=mRNA /GEN=SLC2A3 /PROD=solute carrier family 2 (facilitated glucosetransporter), member 3 /DB_XREF=gi:5902089 /UG=Hs.7594 solute carrier family 2 (facilitated glucose transporter), member 3 /FL=gb:M20681.1 gb:NM_006931.1		NM_006931	AAH39196 /// P11169	0.60	0.89
201659_s_at	0.00344782	gb:NM_001177.2 /DEF=Homo sapiens ADP-ribosylation factor-like 1 (ARL1), mRNA. /FEA=mRNA /GEN=ARL1 /PROD=ADP-ribosylation factor-like 1 /DB_XREF=gi:4755126 /UG=Hs.242894 ADP-ribosylation factor-like 1 /FL=gb:NM_001177.2 gb:L28997.1		NM_001177	AAP35924 /// CAD97629 /// P40616	0.75	1.10

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
218310_at	0.003335	gb:NM_014504.1 /DEF=Homo sapiens putative Rab5 GDPGTP exchange factor homologue (RABEX5), mRNA. /FEA=mRNA /GEN=RABEX5 /PROD=putative Rab5 GDPGTP exchange factor homologue /DB_XREF=gi:7657495 /UG=Hs.187660 putative Rab5 GDPGTP exchange factor homologue /FL=gb:NM_014504.1		NM_014504	Q9UJ41	0.64	0.44
1405_i_at	0.00315349	chemokine (C-C motif) ligand 5	CCL5	M21121	P13501	1.33	1.63
204254_s_at	0.00302471	gb:NM_000376.1 /DEF=Homo sapiens vitamin D (1,25-dihydroxyvitamin D3) receptor (VDR), mRNA. /FEA=mRNA /GEN=VDR /PROD=vitamin D (1,25-dihydroxyvitamin D3) receptor /DB_XREF=gi:4507882 /UG=Hs.2062 vitamin D (1,25-dihydroxyvitamin D3) receptor /FL=gb:AF026260.1 gb:J03258.1 gb:NM_000376.1		NM_000376	P11473	0.61	0.31
222209_s_at	0.00296425	Consensus includes gb:AK000684.1 /DEF=Homo sapiens cDNA FLJ20677 fis, clone KAIA4183. /FEA=mRNA /DB_XREF=gi:7020930 /UG=Hs.183887 hypothetical protein FLJ22104		AK000684	AAH12553 /// Q86UB9 /// Q8N605 /// Q8ND01 /// Q9H6M3	0.99	1.38
208960_s_at	0.00289521	core promoter element binding protein	COPEB	BE675435	AAP35424 /// CAD97616 /// O43838 /// O43839 /// Q99612 /// Q9BT79	3.59	1.81

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
219304_s_at	0.00280527	gb:NM_025208.1 /DEF=Homo sapiens spinal cord-derived growth factor-B (SCDGF-B), mRNA. /FEA=mRNA /GEN=SCDGF-B /PROD=spinal cord-derived growth factor-B /DB_XREF=gi:13376807 /UG=Hs.112885 spinal cord-derived growth factor-B /FL=gb:AB033832.1 gb:AF113216.1 gb:NM_025208.1 gb:AY027517.1		NM_025208	Q9BWW5 /// Q9GZP0	1.00	1.67
213353_at	0.00267943	ATP-binding cassette, sub-family A (ABC1), member 5	ABCA5	BF693921	Q8IVJ2 /// Q8WWZ7 /// Q96LJ1 /// Q96MS4 /// Q96PZ9 /// Q9NY14	1.04	2.28
201273_s_at	0.00267885	gb:NM_003133.1 /DEF=Homo sapiens signal recognition particle 9kD (SRP9), mRNA. /FEA=mRNA /GEN=SRP9 /PROD=signal recognition particle 9kD /DB_XREF=gi:4507216 /UG=Hs.75975 signal recognition particle 9kD /FL=gb:NM_003133.1 gb:U20998.1		NM_003133	P49458 /// Q8WVW9	1.09	1.48
206710_s_at	0.00256956	gb:NM_012307.1 /DEF=Homo sapiens differentially expressed in adenocarcinoma of the lung (KIAA0987), mRNA. /FEA=mRNA /GEN=KIAA0987 /PROD=differentially expressed in adenocarcinoma of the lung /DB_XREF=gi:6912469 /UG=Hs.103839 erythrocyte membrane protein band 4.1-like 3 /FL=gb:AF069072.1 gb:NM_012307.1		NM_012307	Q8NFG9 /// Q96HL7 /// Q9Y2J2	0.69	0.20



**TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas**

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
213038_at	0.00251127	Consensus includes gb:AL031602 /DEF=Human DNA sequence from clone RP5-1174N9 on chromosome 1p34.1-35.3. Contains the gene for a novel protein with IBR domain, a (pseudo?) gene for a novel protein similar to MT1E (metallothionein 1E (functional)), ESTs, STSs, GSSs and two putative Cp... /FEA=mRNA_2 /DB_XREF=gi:6729581 /UG=Hs.64239 Human DNA sequence from clone RP5- 1174N9 on chromosome 1p34.1-35.3. Contains the gene for a novel protein with IBR domain, a (pseudo?) gene for a novel protein similar to MT1E (metallothionein 1E (functional)), ESTs, STSs, GSSs and two putative CpG island		AL031602	Q8N2S8 /// Q8WUF3	1.29	0.63
215764_x_at	0.00236391	adaptor-related protein complex 2, alpha 2 subunit	AP2A2	AA877641	O94973 /// Q8N2F8 /// Q9UFK5	0.87	0.72
201108_s_at	0.00231908	thrombospondin 1	THBS1	AI812030	P07996	0.99	0.22
222233_s_at	0.00224637	Consensus includes gb:AK022922.1 /DEF=Homo sapiens cDNA FLJ12860 fis, clone NT2RP2003559. /FEA=mRNA /DB_XREF=gi:10434591 /UG=Hs.28891 hypothetical protein FLJ11360		AK022922	Q8N101 /// Q8N132 /// Q8TBW9 /// Q96SD1 /// Q9BVW9 /// Q9HAM4	1.39	1.85
202435_s_at	0.0022064	Consensus includes gb:AU154504 /FEA=EST /DB_XREF=gi:11016025 /DB_XREF=est:AU154504 /CLONE=NT2RP4001328 /UG=Hs.154654 cytochrome P450, subfamily I (dioxin- inducible), polypeptide 1 (glaucoma 3, primary infantile) /FL=gb:NM_000104.2 gb:U03688.1		NM_000104	Q16678	0.59	0.25

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
204255_s_at	0.00217056	Consensus includes gb:AA772285 /FEA=EST /DB_XREF=gi:2824068 /DB_XREF=est:ai42d11.s1 /CLONE=1359669 /UG=Hs.2062 vitamin D (1,25-dihydroxyvitamin D3) receptor /FL=gb:AF026260.1 gb:J03258.1 gb:Nm_000376.1		NM_000376	P11473	0.77	0.41
214909_s_at	0.00215013	Consensus includes gb:AK026191.1 /DEF=Homo sapiens cDNA: FLJ22538 fis, clone HRC13212, highly similar to AF070667 Homo sapiens NG,NG-dimethylarginine dimethylaminohydrolase homolog mRNA. /FEA=mRNA /DB_XREF=gi:10438961 /UG=Hs.247362 dimethylarginine dimethylaminohydrolase 2		AK026191	O95865	0.87	0.63
208669_s_at	0.00210171	gb:AF109873.1 /DEF=Homo sapiens retinoblastoma protein-associated protein mRNA, complete cds. /FEA=mRNA /PROD=retinoblastoma protein-associated protein /DB_XREF=gi:11415000 /UG=Hs.75847 CREBBP300 inhibitory protein 1 /FL=gb:AF109873.1 gb:AF274947.1 gb:AF274951.1 gb:AF092135.1 gb:Nm_014335.1		AF109873	Q8N7I4 /// Q9BZT5 /// Q9BZT9 /// Q9Y6B2	1.15	1.49
217864_s_at	0.00206305	gb:Nm_016166.1 /DEF=Homo sapiens DEADH (Asp-Glu-Ala-AspHis) box binding protein 1 (DDXBP1), mRNA. /FEA=mRNA /GEN=DDXBP1 /PROD=DEADH (Asp-Glu-Ala-AspHis) box binding protein1 /DB_XREF=gi:7706636 /UG=Hs.75251 DEADH (Asp-Glu-Ala-AspHis) box binding protein 1 /FL=gb:AF077951.1 gb:AF167160.1 gb:Nm_016166.1		NM_016166	O75925	0.97	1.29

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
222199_s_at	0.00206086	Consensus includes gb:AK001289.1 /DEF=Homo sapiens cDNA FLJ10427 fis, clone NT2RP1000348, weakly similar to REDUCED VIABILITY UPON STARVATION PROTEIN 161. /FEA=mRNA /DB_XREF=gi:7022450 /UG=Hs.68090 bridging integrator-3		AK001289	Q8NF35 /// Q9BVG2 /// Q9H7X8 /// Q9NQY0 /// Q9NVY9	1.09	0.83
202912_at	0.00204491	gb:NM_001124.1 /DEF=Homo sapiens adrenomedullin (ADM), mRNA. /FEA=mRNA /GEN=ADM /PROD=adrenomedullin /DB_XREF=gi:4501944 /UG=Hs.394 adrenomedullin /FL=gb:NM_001124.1 gb:D14874.1		NM_001124	AAP35548 /// P35318	0.51	0.21
203060_s_at	0.00196359	gb:AF074331.1 /DEF=Homo sapiens PAPS synthetase-2 (PAPSS2) mRNA, complete cds. /FEA=mRNA /GEN=PAPSS2 /PROD=PAPS synthetase-2 /DB_XREF=gi:5052074 /UG=Hs.274230 3-phosphoadenosine 5-phosphosulfate synthase 2 /FL=gb:AF150754.2 gb:AF313907.1 gb:AF091242.1 gb:NM_004670.1 gb:AF074331.1 gb:AF173365.1		AF074331	O95340	0.72	0.26
201626_at	0.00194941	insulin induced gene 1	INSIG1	BE300521	AAM44086 /// AAP35891 /// O15503	0.49	0.39
210691_s_at	0.00193703	gb:AF275803.1 /DEF=Homo sapiens PNAS-107 mRNA, complete cds. /FEA=mRNA /PROD=PNAS-107 /DB_XREF=gi:10834769 /UG=Hs.27258 calcyclin binding protein /FL=gb:AF275803.1		AF275803	O60666 /// Q9HB71	1.23	1.23
201456_s_at	0.00183001	BUB3 budding uninhibited by benzimidazoles 3 homolog (yeast)	BUB3	AU160695	O43684	0.88	1.43

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
209321_s_at	0.00177769	gb:AF033861.1 /DEF=Homo sapiens type III adenylyl cyclase (AC-III) mRNA, complete cds. /FEA=mRNA /GEN=AC-III /PROD=type III adenylyl cyclase /DB_XREF=gi:4104225 /UG=Hs.8402 adenylyl cyclase 3 /FL=gb:NM_004036.2 gb:AF033861.1		AF033861	O60266 /// Q8NBM1	1.11	0.72
218495_at	0.00171228	gb:NM_004182.1 /DEF=Homo sapiens ubiquitously-expressed transcript (UXT), mRNA. /FEA=mRNA /GEN=UXT /PROD=ubiquitously-expressed transcript /DB_XREF=gi:4759297 /UG=Hs.172791 ubiquitously-expressed transcript /FL=gb:BC000720.1 gb:AF092737.1 gb:NM_004182.1 gb:AF083241.1 gb:AF083242.1		NM_004182	Q9UBK9 /// Q9Y6E5	0.99	1.10
210070_s_at	0.00164043	gb:U62733.1 /DEF=Human carnitine palmitoyltransferase I mRNA, nuclear gene encoding mitochondrial protein, complete cds. /FEA=mRNA /PROD=carnitine palmitoyltransferase I /DB_XREF=gi:1762532 /UG=Hs.29331 carnitine palmitoyltransferase I, muscle /FL=gb:D87812.1 gb:U62733.1		U62733	Q92523 /// Q9BY90 /// Q9Y259	1.50	1.85
218627_at	0.0015912	gb:NM_018370.1 /DEF=Homo sapiens hypothetical protein FLJ11259 (FLJ11259), mRNA. /FEA=mRNA /GEN=FLJ11259 /PROD=hypothetical protein FLJ11259 /DB_XREF=gi:8922957 /UG=Hs.184465 hypothetical protein FLJ11259 /FL=gb:NM_018370.1		NM_018370	AAH13773 /// Q8N682 /// Q9NUN1	0.92	0.42

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
219351_at	0.00155283	gb:NM_014563.1 /DEF=Homo sapiens spondyloepiphyseal dysplasia, late (SEDL), mRNA. /FEA=mRNA /GEN=SEDL /PROD=spondyloepiphyseal dysplasia, late /DB_XREF=gi:7657547 /UG=Hs.174038 spondyloepiphyseal dysplasia, late /FL=gb:NM_014563.1		NM_014563	O14582	1.05	1.46
219033_at	0.00147875	gb:NM_024615.1 /DEF=Homo sapiens hypothetical protein FLJ21308 (FLJ21308), mRNA. /FEA=mRNA /GEN=FLJ21308 /PROD=hypothetical protein FLJ21308 /DB_XREF=gi:13375831 /UG=Hs.29977 hypothetical protein FLJ21308 /FL=gb:NM_024615.1		NM_024615	Q8N3A8 /// Q9H754	0.95	1.62
201695_s_at	0.00147285	gb:NM_000270.1 /DEF=Homo sapiens nucleoside phosphorylase (NP), mRNA. /FEA=mRNA /GEN=NP /PROD=purine nucleoside phosphorylase /DB_XREF=gi:4557800 /UG=Hs.75514 nucleoside phosphorylase /FL=gb:NM_000270.1		NM_000270	P00491 /// Q8N7G1 /// Q9P1G4	0.68	0.19
200761_s_at	0.00128815	gb:NM_006407.2 /DEF=Homo sapiens vitamin A responsive; cytoskeleton related (JWA), mRNA. /FEA=mRNA /GEN=JWA /PROD=vitamin A responsive; cytoskeleton related /DB_XREF=gi:7669496 /UG=Hs.92384 vitamin A responsive; cytoskeleton related /FL=gb:BC005143.1 gb:AF070523.1 gb:AF125530.1 gb:AF161476.1		NM_006407	BAC77404 /// O75915	0.87	1.34
204420_at	0.0011705	FOS-like antigen 1	FOSL1	BG251266	P15407	1.33	0.43

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
219119_at	0.00110353	gb:NM_016200.1 /DEF=Homo sapiens U6 snRNA-associated Sm-like protein LSm8 (LOC51691), mRNA. /FEA=mRNA /GEN=LOC51691 /PROD=U6 snRNA-associated Sm-like protein LSm8 /DB_XREF=gi:7706424 /UG=Hs.241578 U6 snRNA-associated Sm-like protein LSm8 /FL=gb:BC002742.1 gb:AF182294.1 gb:NM_016200.1		NM_016200	O95777 /// Q86XF3	1.16	1.57
220940_at	0.00102174	gb:NM_025190.1 /DEF=Homo sapiens KIAA1641 protein (KIAA1641), mRNA. /FEA=mRNA /GEN=KIAA1641 /PROD=hypothetical protein FLJ21281 /DB_XREF=gi:13449272 /UG=Hs.44566 KIAA1641 protein /FL=gb:NM_025190.1		NM_025190	Q8TDH5 /// Q9H759	1.79	2.66
217956_s_at	0.00102113	gb:NM_021204.1 /DEF=Homo sapiens E-1 enzyme (MASA), mRNA. /FEA=mRNA /GEN=MASA /PROD=E-1 enzyme /DB_XREF=gi:10864016 /UG=Hs.18442 E-1 enzyme /FL=gb:NM_021204.1 gb:AF113125.1		NM_021204	Q9BVC2 /// Q9UHY7	1.27	1.48
205685_at	9.41E-04	CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	CD86	BG236280	AAH40261 /// P42081	0.83	0.53
202092_s_at	9.00E-04	Consensus includes gb:BF244411 /FEA=EST /DB_XREF=gi:11158342 /DB_XREF=est:601862994F1 /CLONE=IMAGE:4080550 /UG=Hs.9552 binder of Arl Two /FL=gb:BC003087.1 gb:AF126062.1 gb:NM_012106.1		NM_012106	Q9Y2Y0	1.20	1.27

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
203505_at	8.08E-04	gb:AF285167.1 /DEF=Homo sapiens ATP-binding cassette transporter 1 (ABCA1) mRNA, complete cds. /FEA=mRNA /GEN=ABCA1 /PROD=ATP-binding cassette transporter 1 /DB_XREF=gi:9755158 /UG=Hs.211562 ATP-binding cassette, sub-family A (ABC1), member 1 /FL=gb:AF165281.1 gb:Nm_005502.1 gb:AF285167.1		AF285167	O95477 /// Q9H7T8 /// Q9NP93 /// Q9NS76	0.50	0.17
202437_s_at	7.87E-04	gb:Nm_000104.2 /DEF=Homo sapiens cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 (glaucoma 3, primary infantile) (CYP1B1), mRNA. /FEA=mRNA /GEN=CYP1B1 /PROD=cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 /DB_XREF=gi:13325059 /UG=Hs.154654 cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 (glaucoma 3, primary infantile) /FL=gb:Nm_000104.2 gb:U03688.1		NM_000104	Q16678	0.54	0.23
203049_s_at	7.55E-04	gb:Nm_014639.1 /DEF=Homo sapiens KIAA0372 gene product (KIAA0372), mRNA. /FEA=mRNA /GEN=KIAA0372 /PROD=KIAA0372 gene product /DB_XREF=gi:7662077 /UG=Hs.170098 KIAA0372 gene product /FL=gb:AB002370.1 gb:Nm_014639.1		NM_014639	O15077	1.08	1.61
212164_at	6.82E-04	Consensus includes gb:AL522296 /FEA=EST /DB_XREF=gi:12785789 /DB_XREF=est:AL522296 /CLONE=CS0DB008YP08 (5 prime) /UG=Hs.17481 Homo sapiens clone 24606 mRNA sequence		AL133052	Q8IXX5 /// Q96E06	1.00	1.17
212681_at	6.64E-04	erythrocyte membrane protein band 4.1-like 3	EPB41L3	AI770004	Q8NFG9 /// Q96HL7 /// Q9Y2J2	0.72	0.25

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
218067_s_at	6.23E-04	gb:NM_018011.1 /DEF=Homo sapiens hypothetical protein FLJ10154 (FLJ10154), mRNA. /FEA=mRNA /GEN=FLJ10154 /PROD=hypothetical protein FLJ10154 /DB_XREF=gi:8922258 /UG=Hs.179972 hypothetical protein FLJ10154 /FL=gb:NM_018011.1		NM_018011	Q9NWB6	1.09	1.52
202124_s_at	6.14E-04	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3	ALS2CR3	AV705253	O60296 /// Q86TA0 /// Q8IU62	1.19	1.49
210962_s_at	5.70E-04	gb:AB019691.1 /DEF=Homo sapiens mRNA for Centrosome- and Golgi-localized PKN-associated protein (CG-NAP), complete cds. /FEA=mRNA /GEN=cg-nap /PROD=Centrosome- and Golgi-localized PKN-associatedprotein (CG-NAP) /DB_XREF=gi:5051742 /UG=Hs.58103 A kinase (PRKA) anchor protein (yotiao) 9 /FL=gb:AB019691.1		AB019691	Q8IW64 /// Q96KG3 /// Q99996 /// Q9UFL2	1.03	1.44
204103_at	5.53E-04	gb:NM_002984.1 /DEF=Homo sapiens small inducible cytokine A4 (homologous to mouse Mip-1b) (SCYA4), mRNA. /FEA=mRNA /GEN=SCYA4 /PROD=small inducible cytokine A4 (homologous to mouseMip-1b) /DB_XREF=gi:4506844 /UG=Hs.75703 small inducible cytokine A4 (homologous to mouse Mip-1b) /FL=gb:J04130.1 gb:NM_002984.1 gb:M23502.1 gb:M25316.1		NM_002984	P13236	3.62	1.06



TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas							
AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
202436_s_at	5.47E-04	Consensus includes gb:AU144855 /FEA=EST /DB_XREF=gi:11006376 /DB_XREF=est:AU144855 /CLONE=HEMBA1003161 /UG=Hs.154654 cytochrome P450, subfamily I (dioxin- inducible), polypeptide 1 (glaucoma 3, primary infantile) /FL=gb:NM_000104.2 gb:U03688.1		NM_000104	Q16678	0.51	0.23
218793_s_at	5.11E-04	gb:NM_006746.1 /DEF=Homo sapiens sex comb on midleg (Drosophila)-like 1 (SCML1), mRNA. /FEA=mRNA /GEN=SCML1 /PROD=sex comb on midleg (Drosophila)- like 1 /DB_XREF=gi:5803158 /UG=Hs.109655 sex comb on midleg (Drosophila)-like 1 /FL=gb:AF160728.1 gb:NM_006746.1		NM_006746	Q96GW3 /// Q9UN30	0.59	0.39
216268_s_at	3.06E-04	Consensus includes gb:U77914.1 /DEF=Human soluble protein Jagged mRNA, partial cds. /FEA=mRNA /PROD=soluble protein Jagged /DB_XREF=gi:1684889 /UG=Hs.91143 jagged 1 (Alagille syndrome)		U77914	P78504 /// Q99740	0.93	0.27
209099_x_at	1.77E-04	gb:U73936.1 /DEF=Homo sapiens Jagged 1 (HJ1) mRNA, complete cds. /FEA=mRNA /GEN=HJ1 /PROD=Jagged 1 /DB_XREF=gi:1695273 /UG=Hs.91143 jagged 1 (Alagille syndrome) /FL=gb:U61276.1 gb:U73936.1 gb:AF003837.1 gb:AF028593.1 gb:NM_000214.1		U73936	P78504 /// Q99740	0.86	0.21

TABLE 3Z - Corresponding to Differentially Expressed Genes in Figure 28 - Chagas

AffyID	p-value	description	alias	Gene accession Number	SwissPro	Expression Level fold change Asym/Ctrl	Expression Level Fold Change Symp/Ctrl
203110_at	5.11E-05	gb:U43522.1 /DEF=Human cell adhesion kinase beta (CAKbeta) mRNA, complete cds. /FEA=mRNA /GEN=CAKbeta /PROD=cell adhesion kinase beta /DB_XREF=gi:1165218 /UG=Hs.20313 protein tyrosine kinase 2 beta /FL=gb:L49207.1 gb:U43522.1 gb:NM_004103.1 gb:U33284.1		U43522	Q14289	0.82	0.77
222148_s_at	4.89E-05	hypothetical protein FLJ11040	FLJ11040	BF688108	—	0.91	1.31
203370_s_at	3.51E-05	gb:NM_005451.2 /DEF=Homo sapiens enigma (LIM domain protein) (ENIGMA), mRNA. /FEA=mRNA /GEN=ENIGMA /PROD=enigma protein /DB_XREF=gi:11496884 /UG=Hs.102948 enigma (LIM domain protein) /FL=gb:NM_005451.2 gb:BC001093.1 gb:AF265209.1		NM_005451	Q96C91 /// Q9BXB8 /// Q9BXB9 /// Q9NR12	0.64	0.34
210706_s_at	3.44E-05	gb:BC000213.1 /DEF=Homo sapiens, ring finger protein 24, clone MGC:1815, mRNA, complete cds. /FEA=mRNA /PROD=ring finger protein 24 /DB_XREF=gi:12802985 /UG=Hs.30524 ring finger protein 24 /FL=gb:BC000213.1		BC000213	AAH39584 /// AAP36074 /// Q9PON2 /// Q9Y225	0.49	0.34